

SITE INVESTIGATION REPORT

**250 South Washington Avenue
Block 1885, Lot 35
Staten Island, New York**

November 9, 2010

Prepared for

**Walter Baker
1 Globe Court
Red Bank, New Jersey 07701**



1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736

Tel: (732) 223-2225
Fax: (732) 223-3666
www.brinkenv.com

PROJECT NO. 08BR049

SITE INVESTIGATION REPORT

**250 South Washington Avenue
Block 1885, Lot 35
Staten Island, New York**

November 9, 2010

Prepared for

**Walter Baker
1 Globe Court
Red Bank, New Jersey 07701**

SITE INVESTIGATION REPORT

**250 South Washington Avenue
Block 1885, Lot 35
Staten Island, New York**

TABLE OF CONTENTS

1.0	Technical Overview.....	1
2.0	Site History and Description.....	3
3.0	Site Investigation	4
3.1	Soil Investigation	4
3.1.1	Site Location.....	4
3.1.2	Soil Characterization	5
3.1.3	Number and Locations of Samples.....	5
3.1.4	Boring Installation and Soil Sample Collection	5
3.1.5	Laboratory Analytical Results – Soil.....	6
3.2	Groundwater Investigation	14
3.2.1	Groundwater Characterization.....	14
3.2.2	Groundwater Monitoring Wells.....	14
3.2.3	Groundwater Sampling and Analysis	15
3.3	Sediment Investigation	17
3.3.1	Sediment Characterization.....	17
3.3.2	Sediment Sampling and Results	17
4.0	Proposed Remedial Investigation Workplan (RIW).....	21
4.1	Overview.....	21
4.2	Proposed Vertical and Horizontal Delineation of Contaminants in Soil.....	22
4.3	Horizontal Extent of Contaminants in Sediments	22
4.4	Groundwater Investigation	23
4.5	Vapor Intrusion Investigation.....	23

SITE INVESTIGATION REPORT

**250 South Washington Avenue
Block 1885, Lot 35
Staten Island, New York**

TABLE OF CONTENTS (Continued)

FIGURES

Figure 1 – Site Location Map

Figure 2 – Sample Location Map

Figure 3 – PCB in Soil Isopleth Map Surface Material

Figure 4 – PCB in Soil Isopleth Map within Fill Material

Figure 5 – PCB in Soil Isopleth Map/Top of Peat/Clay/Silt

Figure 6 – Groundwater Contour Map – April 16, 2010

Figure 7 – Proposed Sample Location Map

EXHIBITS

Exhibit I - Soil Log Forms; Monitoring Well Schematic Diagrams
 Monitoring Well Sampling Data Forms

Exhibit II - Site-Specific Health and Safety Plan

Exhibit III - Laboratory Analytical Data – Soil – March 31, 2010 and April 1, 2010
 Samplings

Exhibit IV - Laboratory Analytical Data – Groundwater – April 1, 2010 Sampling

Exhibit V - Laboratory Analytical Data – Groundwater – April 16, 2010 Sampling

Exhibit VI - Laboratory Analytical Data – Soil – April 1, 2010 Sampling

SITE INVESTIGATION REPORT

**250 South Washington Avenue
Block 1885, Lot 35
Staten Island, New York**

November 9, 2010

1.0 TECHNICAL OVERVIEW

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) was retained to develop and implement a Supplemental Investigation Workplan pursuant to the Order of Consent for the site identified as 250 South Washington Avenue, Staten Island, New York (hereinafter referred to as the site or property). The location of the site is shown on Figure 1 - Site Location Map. Previous sampling and analysis reportedly conducted by the New York State Department of Environmental Conservation (NYSDEC) in the 1970s and 1980s and by the Port Authority of New York and New Jersey (Port Authority) in the 1990s allegedly identified the presence of polychlorinated biphenyls (PCBs) in certain soil samples and groundwater samples collected at the site. To further investigate both soil and groundwater at the site, an environmental investigation was completed.

On December 7, 2009, Brinkerhoff submitted a Revised Supplemental Investigation Workplan (SIW) to NYSDEC to investigate both soil and groundwater. The plan proposed the collection of soil and sediment samples, the installation of groundwater monitoring wells, and the collection of representative groundwater samples for laboratory analyses. Sample locations were chosen biased toward previous sample locations with reported PCBs and additional locations to adequately evaluate the remaining areas of the property.

On November 16, 2009, NYSDEC issued correspondence finding the Revised SIW acceptable and approved the plan to be implemented. On March 31, 2010, the field investigation began.

As part of the field investigation approved by the NYSDEC, 11 soil and sediment samples were collected and analyzed for the United States Environmental Protection Agency's (USEPA's) Target Compound List/Target Analyte List (TCL/TAL), which included PCBs. An additional 13 soil and sediment samples were collected and analyzed for PCBs. Four (4) groundwater monitoring wells were installed. Representative groundwater samples were collected and analyzed for TCL/TAL.

Using the data obtained during this investigation, PCBs in the soil ranged from nondetectable concentrations to a high of 226 parts per million (ppm). The highest concentration of PCBs is located in a sample collected the east central portion of the property, concentrated in the front of the main building located on the eastern end of the property.

In this sample area, PCBs increased with depth, with PCB levels of 25 ppm at the surface, 98 ppm at an intermediate depth, and 226 ppm at depth. The vertical extent of PCB impact appears to be isolated to this localized area in front of the main garage building.

There were areas of surface sediment impact on the property. The highest concentration of PCBs detected in the surface sediments was 26 ppm located in the western portion of the parcel. The highest concentration of PCBs detected in the adjacent wetlands was 36 ppm, on the southwestern edge of the historically filled area of the property.

Using the NYSDEC's Remedial Program Soil Cleanup Objectives (SCO) for Industrial Property Use, the sampling results also show minor presence of semivolatile organic compounds (SVOCs), specifically polynuclear aromatic hydrocarbons (PAHs), in the soil. These SVOCs/PAHs are not related to site operations but are likely related to urban historic fill.

Only lead was detected over the SCO at two (2) sample locations. The lead is likely related to the urban historic fill present at the site. Volatile organic compounds (VOCs) were not detected over the SCO for Industrial Use.

Four (4) shallow water table groundwater monitoring wells were installed as part of the site investigation. Groundwater sampling and analysis show little impact to groundwater from the PCBs detected in the soil. PCBs were reported at nondetectable concentrations in three (3) out of the four (4) groundwater monitoring wells installed. PCBs were detected in one (1) monitoring well at the concentration of 0.54 parts per billion (ppb). NYSDEC's Ambient Water Quality Standard (AWQS) is 0.09 ppb. The VOCs chlorobenzene, 1,3 dichlorobenzene, and 1,4 dichlorobenzene were detected over the AWQS in one (1) or more wells. The SVOC 2,4-dichlorophenol was detected at 0.84 ppb, slightly over the AWQS of 0.3 ppb. Several metals were reported over the AQWS. These metals included iron, magnesium, manganese, and sodium.

Based upon the findings of the investigations completed, additional soil sampling and analysis are proposed to delineate the extent of PCBs and VOCs present in the soil at the site. Additional delineation of VOCs in the soil is proposed since groundwater was found to have been impacted by VOCs. The SVOCs and metals appear related to urban historic fill and no further delineation is proposed.

The additional sampling is proposed to delineate the horizontal and vertical extent of PCBs and specific VOCs in the soil. Additional sampling of the sediments in the adjacent wetlands is also proposed to determine if an off-site source is contributing to the findings. Additional sampling and analysis of the wetland sediments are proposed to further evaluate the presence of heavy metals detected in the one (1) sediment sample collected and additional analysis is also proposed to determine if the heavy metals are a result of background conditions.

2.0 SITE HISTORY AND DESCRIPTION

NYSDEC conducted an inspection of the property in 1977. In 1985, on behalf of the NYSDEC, Woodward-Clyde Consultants, Inc. (Woodward-Clyde) conducted a Phase II Site Investigation. Additional soil and groundwater samples were taken in 1987. In 1994, as part of the Goethals Bridge Expansion Project, the Port Authority installed two (2) soil borings at the site. In 1995-1996, the Port Authority performed additional subsurface investigations.

While the subject property owner has made requests to NYSDEC under the Freedom of Information Act for all documents pertaining to the site, the records received from the NYSDEC are incomplete and do not contain the reports and/or other necessary information relative to the above investigative activities. Accordingly, without a review of all necessary information regarding the investigation, Brinkerhoff is unable to determine the reliability and accuracy of these results.

In the mid-1990s, sampling and laboratory analysis were conducted at the site under the direction of NYSDEC and the Port Authority. Neither the property owner nor Brinkerhoff have copies of reports detailing collection procedures or copies of laboratory analytical data.

According to data tables presented in a January 1986 report prepared by Woodward-Clyde and in a report dated October 1996 prepared by Berger/Sverdrup for the Port Authority, multiple soil and groundwater samples were collected and analyzed. The focus of the sampling and analyses was to investigate possible PCB contamination allegedly associated with alleged past operations at the site. A summary of the data from said reports follows.

Six (6) groundwater monitoring wells were installed in 1985. Monitoring Wells MW-1D, MW-3D and MW-5D were identified as deeper bedrock wells and Monitoring Wells MW-2S, MW-4S and MW-6S were identified as shallow wells. The approximate locations of those wells are shown on Figure 2 – Sample Location Map.

Groundwater analytical results for PCBs were reported as outlined below. Given, among other things, the absence of information necessary to evaluate the accuracy of the limited information provided to Water Baker, the reliability of these results is questionable.

MW-1D	0.9 parts per billion (ppb)
MW-3D	Not Detected (ND)
MW-5D	4.9 ppb
MW-2S	ND
MW-4S	21,500 ppb
MW-6S	ND

Soil sampling and analysis were also reportedly completed during the previous investigations at various depths and locations. Data, such as accurate maps showing soil sample locations, laboratory analytical data, and summary tables, are not available, therefore limiting the use of the soil data.

There presently exist several steel-framed garage structures and trailers on the property. These structures are not occupied except for short periods of time for working on machinery. The facility is used only for storage of equipment at the present time.

3.0 SITE INVESTIGATION

3.1 Soil Investigation

3.1.1 Site Location

The site is located adjacent to the southern side of the Goethals Bridge and consists of approximately five-and-one-half (5.5) acres of land. The property is bounded to the north, west, and south by wetlands, which are tidally influenced by Old Place Creek and the Arthur Kill, leaving portions of the property flooded by these surface water bodies at times of high tide.

The eastern portion of the property had been previously filled. The authorized filling activity allowed construction of the various buildings and structures on the property. The fill material ranges from 10 to 17 feet in thickness.

3.1.2 Soil Characterization

Seven (7) soil borings were installed as part of the site investigation approved by NYSDEC. The locations of the borings are shown on Figure 2. A Geoprobe® was utilized to install the soil borings. Soil from each boring was retrieved using disposable liners, each four (4) feet in length. A Geologist from Brinkerhoff logged each boring and prepared soil borings logs providing a description of the sediments encountered. The soil boring logs are provided in Exhibit I.

Due to the loose nature of the sediments beneath the site, recovery of sediments in each four (4)-foot tube was limited. Based upon sediments that were recovered, the subsurface consisted of fill material comprised of sand, silt, clay, bricks, and wood fragments to an average depth of 10 to 17 feet below grade. Native sediments were encountered below the fill. The native sediments consisted of Interbedded peat, clay and silt. Groundwater was found at a depth of approximately one (1) to five (5) feet below grade. Wetlands exist in the central and western portions of the parcel. Groundwater is tidally influenced.

3.1.3 Number and Locations of Samples

Soil samples were collected from the seven (7) soil borings installed, the locations where were approved by the NYSDEC. The boring and sample locations chosen were biased to the location of former site operations and suspected previous sampling locations with reported PCBs.

Soil samples were collected within three (3) sediment horizons at the site. The first samples were collected at the near surface, between 0.5 feet and 1.5 feet below grade. The second samples were collected within the fill material. The three (3) samples were collected at the top of the native sediments. Samples were collected from a six (6)-inch interval where possible, but due to a limited recovery of soil within the sampling tubes, samples were sometimes collected from longer intervals within the sampling tube.

All samples were analyzed for PCBs. All surface samples and three (3) intermediate samples were also analyzed for TCL/TAL.

3.1.4 Boring Installation and Soil Sample Collection

A Geologist from Brinkerhoff was present during the field investigation and directed field activities. A Site-Specific Health and Safety Plan (HASP) was developed prior to commencement of the field investigation. The HASP was strictly followed during all field sampling activities. A copy of the HASP is provided in Exhibit II. A properly calibrated photoionization detector (PID) was used to field screen soil for evidence of contamination.

PID readings were at nondetectable levels throughout most borings. A PID reading of 108 ppm was recorded at 13 feet below grade at MW-2. A PID reading of seven (7) ppm was recorded in Boring SB-4 at 14 feet below grade and 26 ppm in SB-5 at 17 feet below grade.

Samples were collected in accordance with accepted sampling protocol. Expendable dedicated disposal liners were used to collect soil samples via Geoprobe®. Samples were collected directly from the expendable sampling tubes at the appropriate six (6)-inch interval when possible.

Once the soil samples were collected and placed in laboratory-prepared glassware, the sample bottles were placed in a cooler on ice, transported to Brinkerhoff's office, and placed in a designated refrigerator until picked up by Accredited Analytical Resources, LLC (Accredited), a New York State Department of Health-certified laboratory, Certification No. 11109, the laboratory chosen for this project.

Field blanks, consisting of laboratory-supplied water, were prepared by pouring water over the sampling equipment prior to sampling. Trip blanks consisting of laboratory-supplied vials of water accompanied the samples to the laboratory.

3.1.5 Laboratory Analytical Results – Soil

Summaries of laboratory analytical results are presented below in Tables 1 through 8. Laboratory analytical data are provided in Exhibits III and IV. The results of the field and trip blank analyses are provided in Exhibit V. Nondetectable concentrations of compounds and analytes were reported in the field and trip blanks, thereby confirming the quality assurance and quality control (QA/QC) of the sampling and analyses conducted.

As summarized in the tables below, with the exception of Sample Location SB-5, PCBs were detected above the applicable standards at various depths in six (6) soil samples. The highest level detected was 226 ppm at Sample Location SB-5 at a depth of 17 feet below grade. Due to the presence of PCBs at depth in this location, additional vertical delineation is proposed.

Using the data obtained during this investigation, isopleths maps for PCBs were prepared for the three (3) sediment horizons from which soil samples were collected. Refer to Figure 3 – PCB in Soil Isopleth Map Surface Material, Figure 4 – PCB in Soil Isopleth Map within Fill Material, and Figure 5 – PCB in Soil Isopleth Map/Top of Peat/Clay/Silt. The soil isopleth maps depict an area of PCB-impacted soil at depth limited to the east central portion of the property in front of the main garage.

Although below the SCO for Industrial Use, the VOCs benzene, chlorobenzene and 1,2,4 trichlorobenzene were present in Sample SB-5, which is the same area where elevated PCBs were present.

The SVOCs/PAHs and metals were present through the samples, indicating that these contaminants are related to urban historic fill and not site operations.

Table 1
Polychlorinated Biphenyl (PCB) Soil Sampling Results
250 South Washington Street, Staten Island, New York
Sampling Dates: March 31, 2010 and April 1, 2010
 (Results reported in parts per million [ppm].)

SAMPLE	DEPTH (feet)	PCBs
SB-1A	0.5 - 1.0	23.7D
SB-1B	4.0 - 5.0	0.19J
SB-1C	15.0 - 15.5	ND
SB-2A	0.5 - 1.0	14D
SB-2B	9.5 - 10.0	1.2 D
SB-2C	12.0 - 12.5	1.7
SB-3A	1.5 - 2.0	26.3D
SB-3B	13.5 - 14.0	1.4D
SB-3C	14.0 - 14.5	0.82
SB-4A	1.0 - 1.5	0.24
SB-4B	11.5 - 12.0	1.9D
SB-4C	13.5 - 14.0	ND
SB-5A	1.0 - 1.5	25.5D
SB-5B	16.0 - 16.5	98.8D
SB-5C	17.0 - 17.5	226D
SB-6A	1.0 - 1.5	2.1D
SB-6B	11.5 - 12.0	3.5D
SB-6C	12.5 - 13.0	1.4
SB-7A	1.0 - 1.5	0.07
SB-7B	10.5 - 11.0	0.11
SB-7C	11.0 - 11.5	1.5
WT-1	0.5 - 1.0	36.1
WT-2	0.5 - 1.0	15.7
WT-3	0.5 - 1.0	0.07
SCO		25

D – Based upon a dilution; J – Estimated concentration;

ND – Not detected; SCO; Industrial use, NYCRR subpart 375-6, Table 375-6.8(b)

Bolded results over SCO.

Table 2
Soil Sampling Results
Volatile Organic Compounds (VOCs) and
Semivolatile Organic Compounds (SVOCs)
250 South Washington Street, Staten Island, New York
Sampling Dates: March 31, 2010 and April 1, 2010
(Results reported in parts per million [ppm].)

	SB-1A	SB-2A	SB-2B	SB-3A	SB-4A	SB-5A	SCO
FIELD MEASUREMENTS							
Sample Depth (feet)	0.5-1	0.5-1	9.5-10	1.5-2	1-1.5	1-1.5	--
PID Readings in ppm	0	0	2.6	0	0	7.6	--
VOCs							
Acetone	0.08B	0.12B	0.3B	ND	0.04B	1.2B	NLE
Methylene Chloride	0.07B	0.08B	0.2B	ND	0.06B	2.0B	NLE
2-Butanone	ND	0.01	0.18	ND	ND	0.5	NLE
Benzene	ND	ND	0.02J	ND	ND	1.9	89
Toluene	ND	ND	0.03J	ND	ND	ND	1,000
Tetrachloroethene	ND	ND	ND	ND	ND	ND	300
Chlorobenzene	ND	ND	2.7	ND	ND	49	1,000
Xylenes	ND	0.03J	0.04J	ND	ND	ND	1,000
1,4-Dichlorobenzene	ND	<0.1	0.39	ND	ND	3.1	250
1,2-Dichlorobenzene	ND	<0.1	ND	ND	ND	ND	1,000
1,3-Dichlorobenzene	ND	ND	0.07	ND	ND	1.4	560
1,2,4-Trichlorobenzene	ND	0.12J	ND	ND	ND	3.5	NLE
SVOCs							
Naphthalene	ND	ND	ND	0.12J	0.61J	0.04J	1,000
Dimethylphthalate	ND	0.9	ND		ND	ND	NLE
Acenaphthylene	ND	0.05J	ND	0.1J	0.06J	ND	1,000
Diebenzofuran	ND	0.06J	ND	0.62	0.06J	0.05J	NLE
Anthracene	ND	ND	ND	0.36	0.42	0.06J	1,000
Phenanthrene	0.13J	1.4	0.11J	9.2	1.7	0.29	1,000
Fluoranthene	0.35	3.3	0.28	15D	0.13J	0.25	1,000
Pyrene	0.33	4	0.26	15D	4.3	0.14J	1,000
Butylbenzylphthalate	0.06J	0.1J	ND	ND	0.18J	ND	NLE
Benzo(a)anthracene	0.25	1.8	0.19J	6.0D	1.2	0.20	11
Bis(2-Ethylhexyl)phthalate	0.09J	1.7	0.05J	4.0	0.47	0.79	NLE
Chrysene	0.31	1.9	0.28	5.4D	1.3	0.29	110
Benzo(b)fluoranthene	0.48	2.9	0.46	6.4D	1.5	0.36	11
Benzo(k)fluoranthene	0.30	1.5	0.26	5.5D	1.0	0.23	110
Benzo(a)pyrene	0.30	2.0	0.26	4.9D	1.2	0.27	1.1
Indeno(1,2,3-cd)pyrene	0.19	0.58	0.10J	1.2	0.31	0.27	11
Dibenz(a,h)anthracene	0.08J	0.25	0.04J	0.51	0.17J	0.07J	1.1
Benzo(g,h,i)perylene	0.21	0.55	0.10J	1.1	0.36	0.30	1,000

SCO; Industrial use, NYCRR subpart 375-6, Table 375-6.8(b); **Bolded** results over SCO.; ND – Not detected;
D – Based upon a dilution; J – Estimated concentration; PID – Photoionization Detector;
B – Compound detected in laboratory blank; NLE- Not limit established.

Table 3
Soil Sampling Results
Volatile Organic Compounds (VOCs) and
Semivolatile Organic Compounds (SVOCs)
250 South Washington Street, Staten Island, New York
Sampling Dates: March 31, 2010 and April 1, 2010
(Results reported in parts per million [ppm].)

	SB-5B	SB-6A	SB-6B	SB-7A	SCO
Sample Depth (feet)	16.5-17	1- 1.5	11.5-12	1-1.5	--
PID Readings in ppm	26.9	0	0	0	--
VOCs					
Acetone	2.7B	0.05B	0.1B	0.08B	NLE
Methylene Chloride	1.8B	0.04B	0.09B	0.08B	NLE
2-Butanone	ND	ND	ND	0.01	NLE
Benzene	8.7	ND	0.07	ND	89
Toluene	ND	ND	ND	ND	1,000
Tetrachloroethene	ND	0.02	ND	ND	300
Chlorobenzene	130	<0.1	4.1	ND	1,000
Xylenes	ND	0.05J	ND	ND	1,000
1,4-Dichlorobenzene	3.5	<0.1	0.21	ND	250
1,2-Dichlorobenzene	ND	ND	ND	ND	1,000
1,3-Dichlorobenzene	1.3	ND	0.04J	ND	560
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NLE
SVOCs					
Naphthalene	0.05J	ND	ND	0.17J	1,000
Dimethylphthalate	ND	ND	ND	ND	NLE
Acenaphthylene	ND	ND	ND	ND	1,000
Dibenzofuran	0.13J	0.07J	ND	0.23	NLE
Anthracene	0.22	0.28	ND	0.69	1,000
Phenanthrene	1.2	1.6	0.10J	2.6	1,000
Fluoranthene	1.7	3.1	0.19J	0.20	1,000
Pyrene	1.3	4.4D	0.37	3.3D	1,000
Butylbenzylphthalate	ND	ND	ND	ND	NLE
Benzo(a)anthracene	0.78	1.5	0.12J	1.10	11
Bis(2-Ethylhexyl)phthalate	1.0	2.9	0.29	0.5	NLE
Chrysene	0.91	1.5	0.12J	1.0	110
Benzo(b)fluoranthene	0.84	2.2	0.24	1.4	11
Benzo(k)fluoranthene	0.48	1.3	0.17J	0.80	110
Benzo(a)pyrene	0.70	1.6	0.21	0.99	1.1
Indeno(1,2,3-cd)pyrene	0.39	0.43	0.07J	0.36	11
Dibenz(a,h)anthracene	0.14	0.17	ND	0.12	1.1
Benzo(g,h,i)perylene	0.46	0.46	0.11J	0.37	1,000

SCO; Industrial use, NYCRR subpart 375-6, Table 375-6.8(b); **Bolded** results over SCO.

ND – Not detected; D – Based upon a dilution; J – Estimated concentration; PID – Photoionization Detector; B – Compound detected in laboratory blank; NLE- Not limit established.

Table 4
Soil Sampling Results
Pesticides and Metals
250 South Washington Street, Staten Island, New York
Sampling Dates: March 31, 2010 and April 1, 2010
(Results reported in parts per million [ppm].)

	SB-1A	SB-1B	SB-2A	SB-2B	SB-3A	SCO
PESTICIDES						
Dieldrin	ND	ND	0.09	0.003	0.18	2.8
Alpha-Chlordane	ND	ND	ND	ND	0.013	47
Gamma-Chlordane	ND	ND	ND	ND	ND	47
Heptachlor	ND	ND	ND	ND	0.001	29
4,4'-DDE	ND	0.004	ND	ND	ND	120
4,4''-DDD	ND	0.006	ND	ND	ND	180
HERBICIDES						
2,4'-D	ND	ND	ND	ND	ND	NLE
METALS						
Aluminum	6,370	NA	23,100	1,940	26,200	NLE
Antimony	1.95	NA	11.5	ND	13.7	NLE
Arsenic	1.64	NA	4.50	1.57	5.10	16
Barium	142	NA	920	50.6	1,130	10,000
Beryllium	8.06	NA	42.6	1.13	42.9	2,700
Cadmium	0.96	NA	4.67	2.67	4.04	60
Calcium	13,100	NA	46,400	1,540	41,500	NLE
Chromium	116	NA	560	38.1	526	800
Cobalt	34.9	NA	214	9.43	307	NLE
Copper	1,040	NA	5,250	1,050	5,750	10,000
Iron	28,200	NA	141,000	8,430	182,000	NLE
Lead	455	NA	2,290	88.3	2,940	3,900
Magnesium	2,850	NA	10,100	531	10,400	NLE
Manganese	285	NA	1,470	96.5	1,710	10,000
Mercury	0.40	NA	2.04	ND	0.63	5.7
Nickel	261	NA	1,680	91.6	2,180	10,000
Potassium	421	NA	2,190	138	2,080	SB
Selenium	1.94	NA	8.93	ND	14.6	6,800
Silver	.756	NA	5.33	ND	4.03	6,800
Sodium	799	NA	2,990	622	3,310	NLE
Thallium	ND	NA	ND	ND	ND	NLE
Vanadium	14.6	NA	30.9	5.35	23.7	NLE
Zinc	27.8	NA	9,670	502	13,900	10,000

SCO; Industrial use, NYCRR subpart 375-6, Table 375-6.8(b); **Bolded** results over SCO;

ND – Not detected; D – Based upon a dilution; J – Estimated concentration; PID – Photoionization Detector; B – Compound detected in laboratory blank; NLE- Not limit established.

Table 5
Soil Sampling Results
Pesticides and Metals
250 South Washington Street, Staten Island, New York
Sampling Dates: March 31, 2010 and April 1, 2010
(Results reported in parts per million [ppm].)

	SB-3B	SB-4A	SB-4	SB-5A	SB-5B	SB-6A	SCO
PESTICIDES							
Dieldrin	0.005	0.004	ND	ND	ND	ND	2.8
Alpha-Chlordane	ND	0.011	0.027	ND	ND	ND	47
Gamma-Chlordane	ND	0.020	0.11	ND	ND	ND	47
Heptachlor	ND	0.002	ND	ND	ND	ND	29
4,4'-DDE	ND	0.011	ND	ND	ND	ND	120
4,4"-DDD	ND	ND	ND	ND	ND	ND	180
HERBICIDES							
2,4'-D	ND	ND	ND	ND	ND	ND	NLE
METALS							
Aluminum	NA	7,950	NA	1,780	1,340	44,400	NLE
Antimony	NA	2.27	NA	9.57	ND	19.2	NLE
Arsenic	NA	6.00	NA	1.35	ND	3.09	16
Barium	NA	131	NA	29.6	46.6	1,900	10,000
Beryllium	NA	2.20	NA	ND	1.66	60.9	2,700
Cadmium	NA	0.57	NA	0.91	ND	4.90	60
Calcium	NA	29,300	NA	743	1,190	46,600	NLE
Chromium	NA	45.2	NA	7.70	18.1	1,120	800
Cobalt	NA	14.4	NA	.682	9.10	476	NLE
Copper	NA	274	NA	195	240	8,830	10,000
Iron	NA	20,600	NA	5,300	6,470	266,000	NLE
Lead	NA	178	NA	212	119	4,360	3,900
Magnesium	NA	5,450	NA	273	365	12,500	NLE
Manganese	NA	360	NA	45.2	68.3	2,890	10,000
Mercury	NA	ND	NA	ND	ND	ND	5.7
Nickel	NA	108	NA	7.81	89.2	3,640	10,000
Potassium	NA	1,240	NA	130	98.1	2,730	SB
Selenium	NA	1.47	NA	ND	ND	10.8	6,800
Silver	NA	ND	NA	ND	ND	7.25	6,800
Sodium	NA	639	NA	204	326	5,120	NLE
Thallium	NA	ND	NA	6.49	ND	ND	NLE
Vanadium	NA	26.2	NA	168	3.14	16.7	NLE
Zinc	NA	500	NA	168	443	20,600	10,000

SCO; Industrial use, NYCRR subpart 375-6, Table 375-6.8(b); **Bolded** results over SCO; ND – Not detected; D – Based upon a dilution; J – Estimated concentration; PID – Photoionization Detector; B – Compound detected in laboratory blank; NLE- Not limit established.

Table 6
Soil Sampling Results
Pesticides and Metals
250 South Washington Street, Staten Island, New York
Sampling Dates: March 31, 2010 and April 1, 2010
(Results reported in parts per million [ppm].)

	SB-6B	SB-7A	SCO
PESTICIDES			
Dieldrin	ND	0.002	0.044
Alpha-Chlordane	ND	0.001	0.54
Gamma-Chlordane	ND	ND	0.54
Heptachlor	ND	0.002	0.10
4,4'-DDE	ND	0.007	2.1
4,4"-DDD	ND	0.007	2.9
HERBICIDES			
2,4'D	ND	0.052	NLE
METALS			
Aluminum	7,930	5,990	SB
Antimony	1.98	ND	
Arsenic	48.4	3.51	7.5
Barium	87.6	33.1	300
Beryllium	0.84	0.41	0.16
Cadmium	0.57	0.60	1
Calcium	7,880	4,450	SB
Chromium	25.4	13.5	10/SB
Cobalt	10.9	5.77	30/SB
Copper	110	21.7	25/SB
Iron	20,600	13,300	2,000
Lead	199	56.2	500/SB
Magnesium	3,600	3,620	SB
Manganese	303	198	SB
Mercury	ND	ND	0.1
Nickel	60.6	16.6	13
Potassium	1,060	933	SB
Selenium	ND	ND	2
Silver	ND	ND	SB
Sodium	642	196	SB
Thallium	ND	ND	150/SB
Vanadium	24.1	19.0	150/SB
Zinc	260	54	20/SB

SCO; Industrial use, NYCRR subpart 375-6, Table 375-6.8(b); **Bolded** results over SCO.;
ND – Not detected; D – Based upon a dilution; J – Estimated concentration;
PID – Photoionization Detector; B – Compound detected in laboratory blank;
NLE- Not limit established.

Table 7
Soil Sampling Results
Pesticides and Metals
250 South Washington Street, Staten Island, New York
Sampling Dates: March 31, 2010 and April 1, 2010
 (Results reported in parts per million [ppm].)

	SB-6B	SB-7A	SCO
PESTICIDES			
Dieldrin	ND	0.002	0.044
Alpha-Chlordane	ND	0.001	0.54
Gamma-Chlordane	ND	ND	0.54
Heptachlor	ND	0.002	0.10
4,4'-DDE	ND	0.007	2.1
4,4"-DDD	ND	0.007	2.9
HERBICIDES			
2,4'D	ND	0.052	NLE
METALS			
Aluminum	7,930	5,990	SB
Antimony	1.98	ND	
Arsenic	48.4	3.51	7.5
Barium	87.6	33.1	300
Beryllium	0.84	0.41	0.16
Cadmium	0.57	0.60	1
Calcium	7,880	4,450	SB
Chromium	25.4	13.5	10/SB
Cobalt	10.9	5.77	30/SB
Copper	110	21.7	25/SB
Iron	20,600	13,300	2,000
Lead	199	56.2	500/SB
Magnesium	3,600	3,620	SB
Manganese	303	198	SB
Mercury	ND	ND	0.1
Nickel	60.6	16.6	13
Potassium	1,060	933	SB
Selenium	ND	ND	2
Silver	ND	ND	SB
Sodium	642	196	SB
Thallium	ND	ND	150/SB
Vanadium	24.1	19.0	150/SB
Zinc	260	54	20/SB

SCO; Industrial use, NYCRR subpart 375-6, Table 375-6.8(b); **Bolded** results over SCO.;
 ND – Not detected; D – Based upon a dilution; J – Estimated concentration;
 PID – Photoionization Detector; B – Compound detected in laboratory blank;
 NLE- Not limit established

3.2 Groundwater Investigation

3.2.1 Groundwater Characterization

Groundwater is found at a depth of approximately one (1) to five (5) feet below grade. Wetlands exist in the central and western portions of the parcel. Groundwater is tidally influenced.

3.2.2 Groundwater Monitoring Wells

Four (4) groundwater monitoring wells were installed as part of this investigation. Each monitoring well was installed using typical six (6)-and five-eighths-(0.625)-inch hollow stem augers and extended to a depth of 15 feet below grade. The hollow stem augers were properly decontaminated between each well using a steam cleaner.

Each monitoring well is two (2) inches in diameter and is constructed of 15 feet of 0.010 slotted polyvinyl chloride (PVC) screen and between one (1) and two (2) feet of solid PVC riser. A sand pack of Morie No. 1 sand and a bentonite seal above the sand were utilized. Three (3) of the four (4) wells were finished with stickup steel protective casing. The fourth well was finished with a flush to the groundwater steel manhole. The locations of the wells are shown on Figure 6 – Groundwater Contour Map – April 16, 2010. Monitoring well schematic diagrams for each well are presented in Exhibit I.

Once installed, the casing elevation of each groundwater monitoring well was surveyed to an on-site arbitrary benchmark. On April 16, 2010, prior to purging and sampling the well, depth to groundwater data were collected. The survey data, along with depth to groundwater data, will be used to calculate groundwater flow direction. Survey and groundwater data are summarized below in Table 8.

Groundwater was calculated to be flowing toward the west as shown on Figure 6. The flow direction corresponds with projected flow direction based upon both topography and surface water runoff. Depth to groundwater from ground surface ranged from 7.22 feet below grade in Well MW-4 to 1.7 feet in MW-2. Groundwater is likely tidally influenced beneath the site.

Table 8
Well Sampling Field Data Summary
250 South Washington Street, Staten Island, New York
April 16, 2010
 (All measurements in feet.)

WELL ID	*CASING ELEVATION	DEPTH TO GROUNDWATER	GROUNDWATER ELEVATION
**MW-1	11.43	5.41	6.02
MW-2	9.04	3.70	5.34
**MW-3	11.96	6.78	5.18
**MW-4	14.40	9.22	5.18

*Measurements taken from stickup casing; **Elevations calculated from an arbitrary on-site benchmark of 10 feet.

3.2.3 Groundwater Sampling and Analysis

On April 16, 2010, representative groundwater samples were collected. The wells were purged of three (3) to five (5) well volumes prior to sampling. The wells were purged to where turbidity readings reached as close to 50 nephelometric turbidity units (NTUs) as possible. Temperature, conductivity, and pH readings were recorded in the field. Field measurements are presented on Monitoring Well Sampling Data Forms provided in Exhibit I.

Representative groundwater samples were then collected using dedicated bailers. Each sample was analyzed for TCL/TAL, which includes SVOCs, VOCs, TAL metals and PCBs/pesticides. Metal analyses were conducted for both filtered and unfiltered samples.

Once collected, the samples were placed in laboratory-prepared glassware. The sample bottles were placed in a cooler on ice, transported to Brinkerhoff's office, and placed in a designated refrigerator until picked up by Accredited.

Field blanks, consisting of laboratory-supplied water, were prepared by pouring the water through a sampling bailer. Said field blanks were prepared prior to sampling. A trip blank consisting of laboratory-supplied vials of water accompanied the samples to the laboratory.

The laboratory reported the presence of PCBs in one (1) of the four (4) monitoring wells. PCBs were reported at 0.54 ppb in Well MW-2. The laboratory also reported the VOC chlorobenzene in Monitoring Wells 2 and 4 and 1,2 and 1,4 dichlorobenzene in MW-4. The SVOC 2,4-dichlorophenol was reported in MW-4 at 0.84 ppb.

No heavy metals were reported over AWQS in either the filtered or unfiltered samples. Groundwater sampling results are summarized below in Tables 9 and 10. Laboratory analytical data are provided in Exhibit V.

Nondetectable concentrations of compounds and analytes were reported in the field and trip blanks, thereby confirming the QA/QC of the sampling and analysis conducted.

Table 9
Groundwater Sampling Results
Volatile Organic Compounds (VOCs) and
Semivolatile Organic Compounds (SVOCs)
Pesticides and Polychlorinated Biphenyls (PCBs)
250 South Washington Street, Staten Island, New York
April 16, 2010

(Results reported in parts per billion [ppb].)

	MW-1	MW-2	MW-3	MW-4	AWQS
VOCs					
Acetone	ND	ND	ND	ND	50
Methylene Chloride	ND	ND	ND	ND	5
Benzene	ND	1J	ND	1.9J	5
Chlorobenzene	ND	9.7	ND	74	5
p-Isopropyltoluene	ND	3.1	ND	ND	5
1,3 Dichlorobenzene	ND	ND	ND	30	3
1,4 Dichlorobenzene	ND	ND	ND	200D	3
SVOCs					
Phenanthrene	0.23J	ND	ND	ND	50
1,3 Dichlorobenzene	ND	ND	ND	6.1	3
1,4 Dichlorobenzene	ND	0.84J	ND	39	3
2,4-Dichlorophenol	ND	ND	ND	0.84J	0.3
PESTICIDES					
Pesticides	ND	ND	ND	ND	CS
PCBs					
Aroclor-1260	ND	0.543J	ND	ND	0.09

AWQS – New York State Department of Environmental Conservation (NYSDEC)
Ambient Water Quality Standards; ND – Not detected; J – Estimated concentration;
CS – Compound Specific; Results in **bold** exceed applicable AWQS.

Table 10
Groundwater Sampling Results
Target Analyte List (TAL) Metals – Not Filtered
250 South Washington Street, Staten Island, New York
April 16, 2010

(Results reported in parts per billion [ppb].)

	MW-1	MW-2	MW-3	MW-4	AWQS
Aluminum	ND	ND	ND	ND	100
Antimony	ND	ND	ND	7.6	3
Arsenic	ND	ND	3.54	3.68	25
Barium	64.9	111	191	332	1,000
Beryllium	2.14	2.01	2.56	3.0	11
Cadmium	ND	ND	ND	ND	5
Chromium	ND	ND	ND	ND	50
Cobalt	ND	ND	ND	ND	5
Copper	ND	ND	ND	ND	200
Iron	886	17,700	124	487	300
Lead	ND	ND	ND	ND	25
Magnesium	60,200	80,500	176,000	270,000	35,000
Manganese	629	748	150	463	300
Mercury	ND	ND	ND	ND	0.7
Nickel	ND	12.6	12.3	42	100
Selenium	ND	ND	ND	ND	10
Silver	ND	ND	ND	ND	50
Sodium	937,000	617,000	1,230,000	1,730,000	20,000
Thallium	ND	ND	ND	ND	8
Vanadium	ND	ND	ND	ND	14
Zinc	ND	ND	ND	ND	66

AWQS – New York State Department of Environmental Conservation (NYSDEC) Ambient Water Quality Standards;
ND – Not detected; Results in **bold** exceed applicable AWQS.

3.3 Sediment Investigation

3.3.1 Sediment Characterization

Tidally influenced surface water covers much of the central and western portions of the property. Surface water flows from Old Place Creek, which borders the western corner of the property. During high tide events, the central and southern portions of the property are flooded with water from Old Place Creek and the Raritan River.

3.3.2 Sediment Sampling and Results

Three (3) sediment samples were collected at the edge of the fill material. The sample locations are shown on Figure 2. The samples were collected at zero (0) to six (6) inches below grade using stainless steel hand augers. Sample locations are shown on Figure 3. Each sample was subjected to PCB analysis.

PCBs were detected in the three (3) sediment samples collected. The highest concentration detected was 36.1 ppm. This sample was located on the southwestern side of the property. All samples were collected immediately adjacent to the historically filled area of the property. PCBs were detected at less than 0.1 ppm along the northwestern edge of the fill, 15 ppm along the western edge of the fill, and 36 ppm along the southwestern edge of the fill. The source and horizontal extent of these PCBs could not be determined during this investigation and additional sampling and analyses are needed to determine whether there is an off-site source for the PCBs.

Several PAH's and metals were detected in the one (1) sample analyzed for TAL/TCL. The presence of these compounds is suggestive of either historic fill or background conditions. Laboratory analytical results are summarized below in Tables 11 and 12. Laboratory analytical data are provided in Exhibit VI.

Table 11
Sediment Sampling Results
250 South Washington Street, Staten Island, New York
Sampling Dates: March 31, 2010 and April 1, 2010
(Results reported in parts per million [ppm].)

	WT-1	WT-2	WT-3	SCO
FIELD MEASUREMENTS				
Sample Depth (feet)	0.5-1	0.5-1	0.5-1	--
PID Readings in ppm	0	0	0	--
POLYCHLORINATED BIPHENYLS (PCBs)				
PCBs	36.1	15.7	0.07	1/10
VOLATILE ORGANIC COMPOUNDS				
Acetone	0.13B	NA	NA	0.2
Methylene Chloride	0.12B	NA	NA	0.1
2-Butanone	0.04	NA	NA	0.3
Benzene	ND	NA	NA	0.06
Toluene	ND	NA	NA	1.5
Tetrachloroethene	ND	NA	NA	1.4
Chlorobenzene	ND	NA	NA	1.7
Xylenes	ND	NA	NA	1.2
1,4-Dichlorobenzene	3.5	NA	NA	8.5
1,2-Dichlorobenzene	ND	NA	NA	7.9
1,3-Dichlorobenzene	1.3	NA	NA	1.6
1,2,4-Trichlorobenzene	ND	NA	NA	3.4
SEMIVOLATILE ORGANIC COMPOUNDS				
Naphthalene	ND	NA	NA	13
Dimethylphthalate	ND	NA	NA	2.0
Acenaphthylene	ND	NA	NA	41
Dibenzofuran	ND	NA	NA	6.2
Anthracene	ND	NA	NA	50
Phenanthrene	0.16J	NA	NA	540
Fluoranthene	0.5	NA	NA	50
Pyrene	0.59	NA	NA	50
Butylbenzylphthalate	0.18	NA	NA	50
Benzo(a)anthracene	0.23J	NA	NA	0.224
Bis(2-Ethylhexyl)phthalate	1.0	NA	NA	50
Chrysene	1.0	NA	NA	0.4
Benzo(b)fluoranthene	0.35J	NA	NA	1.1
Benzo(k)fluoranthene	0.29J	NA	NA	1.1
Benzo(a)pyrene	0.23J	NA	NA	0.061
Indeno(1,2,3-cd)pyrene	ND	NA	NA	3.2
Dibenz(a,h)anthracene	ND	NA	NA	0.014
Benzo(g,h,i)perylene	ND	NA	NA	50

SCO - New York State Department of Environmental Conservation (NYSDEC) TAGM
(Technical and Administrative Guidance Memorandum) No. 4046 Soil Cleanup Objectives (SCO);
PID - Photoionization Detector; NA - Not Analyzed; ND - Not Detected; J - Estimated concentration.

Table 12
Sediment Sampling Results
Pesticides and Metals
250 South Washington Street, Staten Island, New York
Sampling Dates: March 31, 2010 and April 1, 2010
(Results reported in parts per million [ppm].)

	WT-1	WT-2	WT-3	SCO
PESTICIDES				
Dieldrin	ND	NA	NA	0.044
Alpha-Chlordane	ND	NA	NA	0.54
Gamma-Chlordane	ND	NA	NA	0.54
Heptachlor	ND	NA	NA	0.10
4,4'-DDE	ND	NA	NA	2.1
4,4''-DDD	ND	NA	NA	2.9
HERBICIDES				
2,4'D	ND	NA	NA	NLE
METALS				
Aluminum	13,900	NA	NA	SB
Antimony	6.9	NA	NA	SB
Arsenic	41.6	NA	NA	7.5
Barium	374	NA	NA	300
Beryllium	5.9	NA	NA	0.16
Cadmium	2.56	NA	NA	1
Calcium	7,010	NA	NA	SB
Chromium	255	NA	NA	10/SB
Cobalt	52	NA	NA	30/SB
Copper	1,160	NA	NA	25/SB
Iron	98,700	NA	NA	2,000
Lead	601	NA	NA	500/SB
Magnesium	8,020	NA	NA	SB
Manganese	701	NA	NA	SB
Mercury	2.08	NA	NA	0.1
Nickel	315	NA	NA	13
Potassium	3,110	NA	NA	SB
Selenium	6.02	NA	NA	2
Silver	2.72	NA	NA	SB
Sodium	9,800	NA	NA	SB
Thallium	ND	NA	NA	150/SB
Vanadium	3,520	NA	NA	150/SB
Zinc	62	NA	NA	20/SB

SCO - New York State Department of Environmental Conservation (NYSDEC)
Technical and Administrative Guidance Memorandum (TAGM) No. 4046
Soil Cleanup Objectives (SCO); ND – Not Detected; NA – Not Analyzed;
4,4'-DDE – Dichlorodiphenyldichloroethylene;
4,4'-DDD – Diphenyldichloroethane; 2,4-D – Dichlorophenoxyacetic Acid;
NLE – No limit established; SB – Site Background.

4.0 PROPOSED REMEDIAL INVESTIGATION WORKPLAN (RIW)

4.1 Overview

The highest concentration of PCBs is located in the east central portion of the property, concentrated in the front of the main building located on the eastern end of the property. In this area, PCBs increased with depth. The vertical extent has not been delineated. The area of vertical PCB impact appears isolated to this area in front of the main garage building.

Surface sediment impacted varies throughout the property. A concentration of 0.2 ppm was detected in the northwestern corner of the property with PCB concentrations ranging from 0.07 ppm to two (2) ppm in the southwestern corner of the parcel. PCB concentrations ranged from 26 ppm to 14 ppm in the central to east central portion of the property. Additional sampling is needed to delineate the horizontal limits of the PCBs over NYSDEC SCO of one (1) ppm in the surface sediments.

In the adjacent wetland sediments, PCBs were detected at less than 0.1 ppm along the northwestern edge of the fill, 15 ppm along the western edge of the fill, and 36 ppm along the southwestern edge of the fill. The additional sampling and analyses are needed to determine if an off-site source is contributing to the PCBs being detected.

Soil sampling results identified the presence of several VOCs, specifically benzene, chlorobenzene and 1,2,4-trichlorobenzene, although below the SCO for Industrial Use. SVOCs, specifically PAHs and heavy metals, were detected over NYSDE SCO in multiple samples. These compounds and analytes are the result of urban historic fill and not from site operations.

Four (4) monitoring wells were installed at the site. Little to no impact to groundwater from PCBs. PCBs were reported at nondetectable concentrations in three (3) of the four groundwater monitoring wells. PCBs were detected at less than one (1) ppb in one (1) monitoring well, MW-4. The VOC chlorobenzene was detected in two (2) wells and 1,3 dichlorobenzene and 1,4 dichlorobenzene were detected in one (1) well. The compound 2,4-dichlorophenol was identified in one (1) well.

4.2 Proposed Vertical and Horizontal Delineation of Contaminants in Soil

To delineate the horizontal and vertical extent of PCBs and VOCs in the soil, additional soil sampling is proposed. The concentrations of SVOCs and metals being detected in the soil are indicative of urban historic fill. Similar concentrations of these compounds and analytes are found throughout the urban areas of the five (5) New York City boroughs. Therefore, no further investigation of these compounds is proposed.

Vertical sampling is proposed to delineate the extent of PCBs over NYSDEC SCO in subsurface soil, which is 10 ppm. Horizontal samples will be collected to delineate soil to below NYSDE SCO for surface soil, which is one (1) ppm.

To complete the delineation, seven (7) additional shallow samples and four (4) deeper samples are proposed. Thus a total of 11 additional soil samples are proposed to complete the vertical and horizontal extent of PCBs in the soil. Vertical samples will be collected in the location of Former Sample SB-5 and the surrounding area. Horizontal samples will be collected at various locations as shown on Figure 7 – Proposed Sample Location Map. Samples collected at SB-5 will be collected at 15 feet, 20 feet, and 25 feet below grade. The horizontal samples will be collected at 0.5 to one (1) foot below grade. The deeper samples will also be analyzed for VOCs.

4.3 Horizontal Extent of Contaminants in Sediments

To delineate the horizontal off-site extent of PCBs in the sediments of the adjacent wetlands and potential off-site source, additional sediment samples are also proposed to be collected. It is proposed that seven (7) additional sediment samples be collected in the wetlands area. The proposed locations are shown on Figure 7.

Proposed sampling is summarized below in Table 13.

Table 13
Proposed Sampling and Analysis
50 South Washington Street
Staten Island, New York

SAMPLE	PCBs	VOCs	METALS
Shallow Samples ID A	X	--	--
Deep Samples ID B	X	X	--
Sediment Samples ID C	X	--	

PCBs – Polychlorinated Biphenyls; VOCs – Volatile Organic Compounds; Refer to Figure 7 for Sample ID locations.

4.4 Groundwater Investigation

The groundwater investigation conducted identified limited impact to groundwater as a result of the PCBs detected in the soil at the site. PCBs were detected in only one (1) of the four (4) groundwater monitoring wells. The concentration of PCBs detected in that well was 0.54 ppb, which was reported at a concentration below the laboratory instrumentation detection limit and, therefore, an estimated value.

VOCs were only detected in two (2) of the four (4) wells installed. The concentration of VOCs detected was relatively low, with the highest concentration of a VOC, 1,4 dichlorobenzene, reported at 200 ppb.

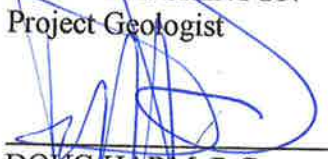
Given the sampling results obtained, no additional groundwater monitoring wells are proposed. A second groundwater sampling event is proposed. Representative groundwater samples will be collected from the four (4) monitoring wells. The samples will be analyzed for PCBs and VOCs.

4.5 Vapor Intrusion Investigation

Due to the presence of chlorobenzene and other volatile organics detected in the soil and groundwater at the site vapor intrusion (VI) issues were evaluated to determine if a VI investigation was warranted. At the present time there are no habitable structures present at the site. The only structures present on the parcel are either maintenance/storage garages or office trailers. No other buildings are present within 500 feet of the property boundary. Thus no further VI investigation is proposed at this time with regard to vapor intrusion.

This report has been prepared and is respectfully submitted by
BRINKERHOFF ENVIRONMENTAL SERVICES, INC.


DUANE A. SHINTON
Project Geologist
11/9/10
Date


DOUG HARM, P.G.
Vice President, Technical Services
Registered Professional Geologist
11/9/10
Date


IRA N. PIERCE, PE, PC
New York Licensed Professional Engineer
11/9/10
Date





Scale: 1 : 24,000

BRINKERHOFF

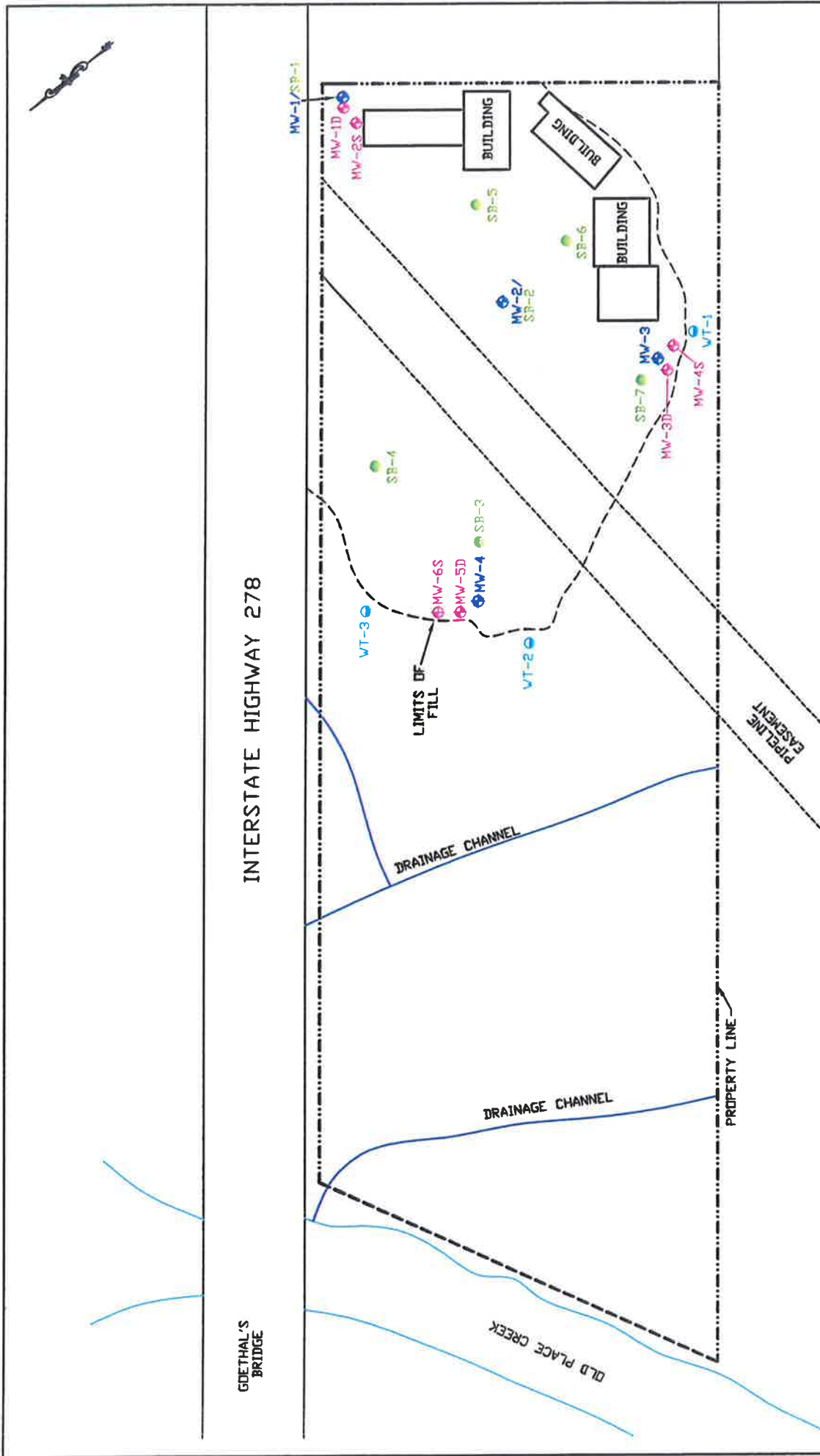
ENVIRONMENTAL SERVICES, INC.



Figure 1 - Site Location Map
U.S.G.S. Topographic Elizabeth, NJ Quad

250 South Washington Avenue
Staten Island, New York

Contour Interval: 10' Job No. 08BR049 Photo Revised: 1981



BRINKERHOFF

ENVIRONMENTAL SERVICES, INC.

SAMPLE LOCATION MAP
250 SOUTH WASHINGTON AVENUE
STATEN ISLAND, NEW YORK

FIGURE 2

DATE: 6/18/10 JOB NO.: 08BR049 SCALE: 1" = 100'

LEGEND

- ⊕ - MONITORING WELL LOCATION
- ⊕ - PROJECTED LOCATION OF FORMER MONITORING WELLS
- - SOIL BORING / SOIL SAMPLE LOCATION
- - SEDIMENT SAMPLE LOCATION

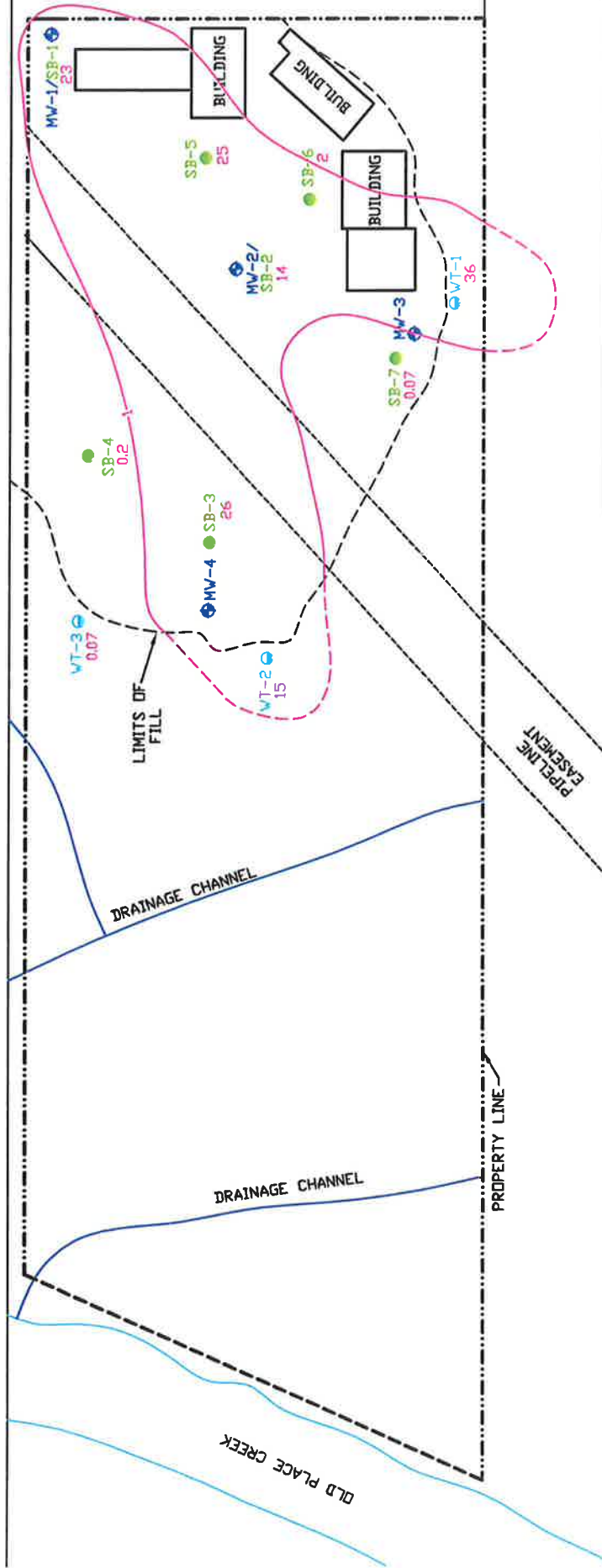
SCALE: 1"=100'

0' 50' 100'



GOETHAL'S
BRIDGE

INTERSTATE HIGHWAY 278



LEGEND

⊕ - MONITORING WELL LOCATION

MW-1

● - SOIL BORING / SOIL SAMPLE LOCATION

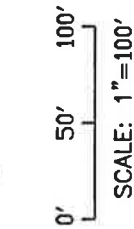
SB-2

○ - SEDIMENT SAMPLE LOCATION

VT-1

— 1 — - CONTOUR INTERVAL = PROJECTED GREATER THAN 1ppm PCB

CONTOUR INTERVAL = 1ppm PCB



SCALE: 1"=100'



BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

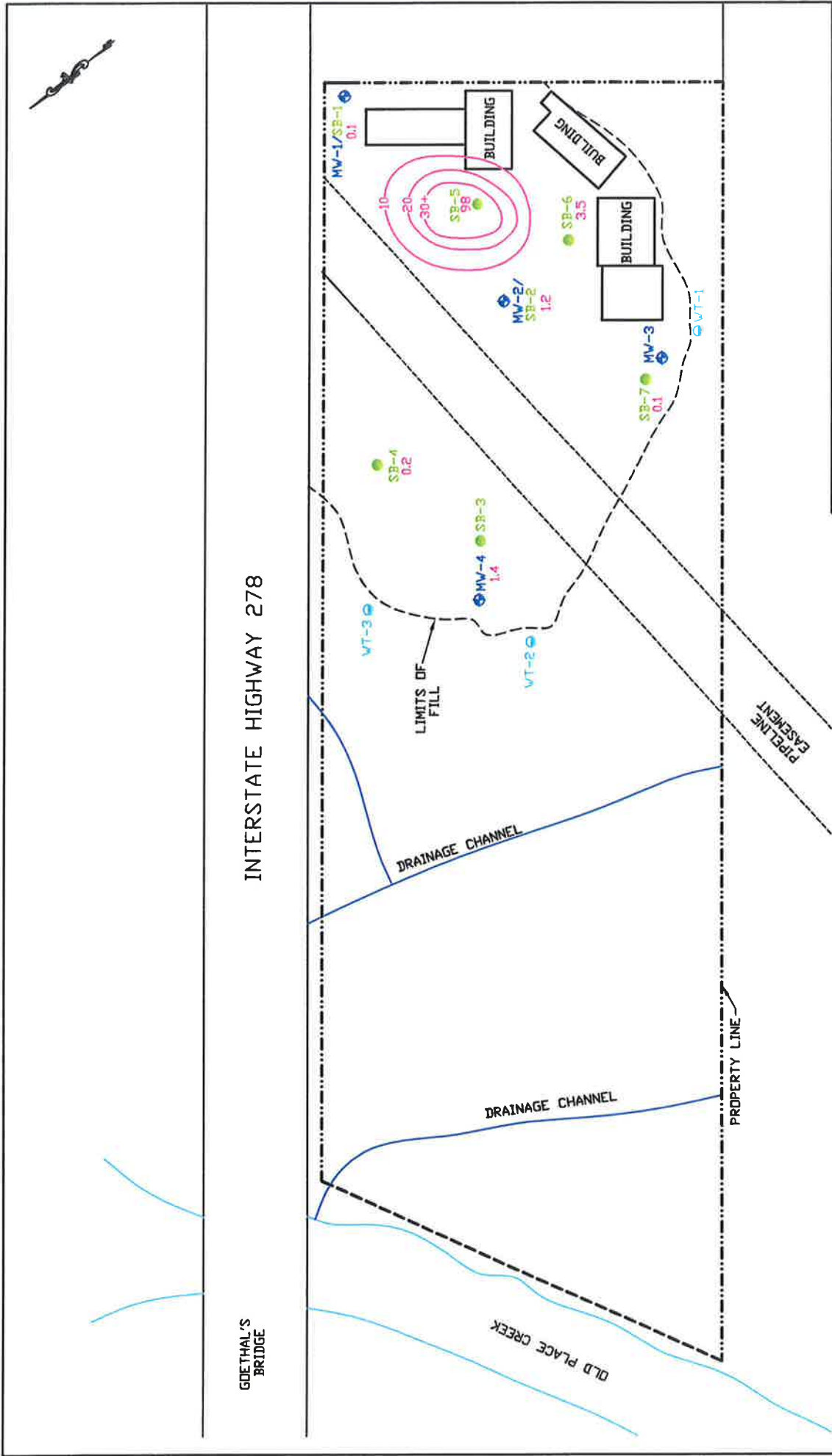
FIGURE 3

PCB IN SOIL ISOPLETH MAP SURFACE MATERIAL
250 SOUTH WASHINGTON AVENUE
STATEN ISLAND, NEW YORK

DATE: 7/1/10

JOB NO.: 08BR049

SCALE: 1" = 100'



LEGEND

- MONITORING WELL LOCATION
- SOIL BORING / SOIL SAMPLE LOCATION
- SEDIMENT SAMPLE LOCATION
- 20 - - - CONTOUR INTERVAL = 10ppm PCBs
- ppm = PARTS PER MILLION

BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

FIGURE 4

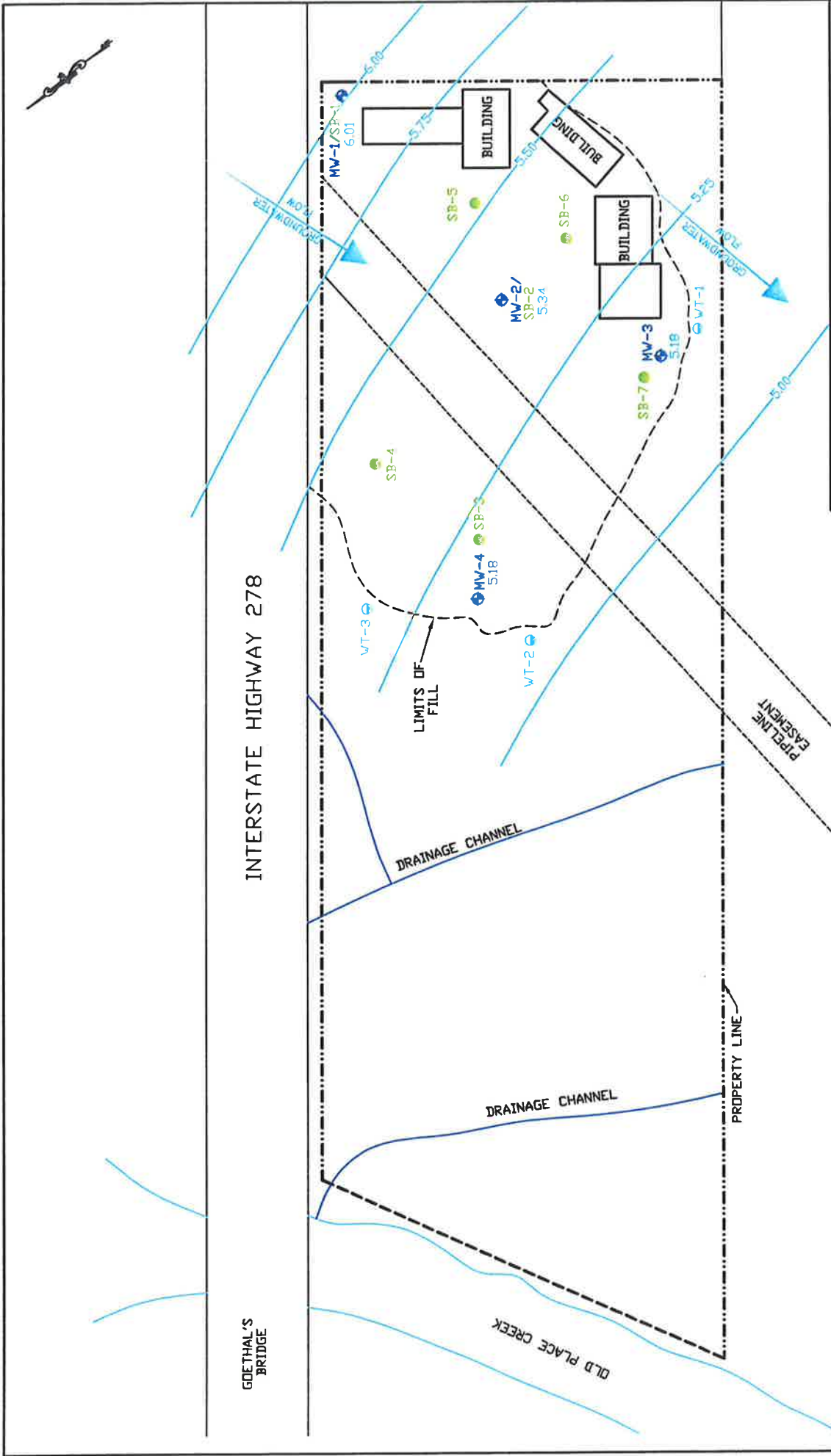
PCB IN SOIL ISOPLETH MAP WITHIN FILL MATERIAL
250 SOUTH WASHINGTON AVENUE
STATEN ISLAND, NEW YORK

DATE: 6/21/10

JOB NO.: 08BR049

SCALE: 1" = 100'

0' 50' 100'
SCALE: 1"=100'





BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

FIGURE 6

GROUNDWATER CONTOUR MAP - APRIL 16, 2010
250 SOUTH WASHINGTON AVENUE
STATEN ISLAND, NEW YORK

DATE: 6/21/10

JOB NO.: 08BR049

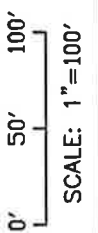
SCALE: 1" = 100'

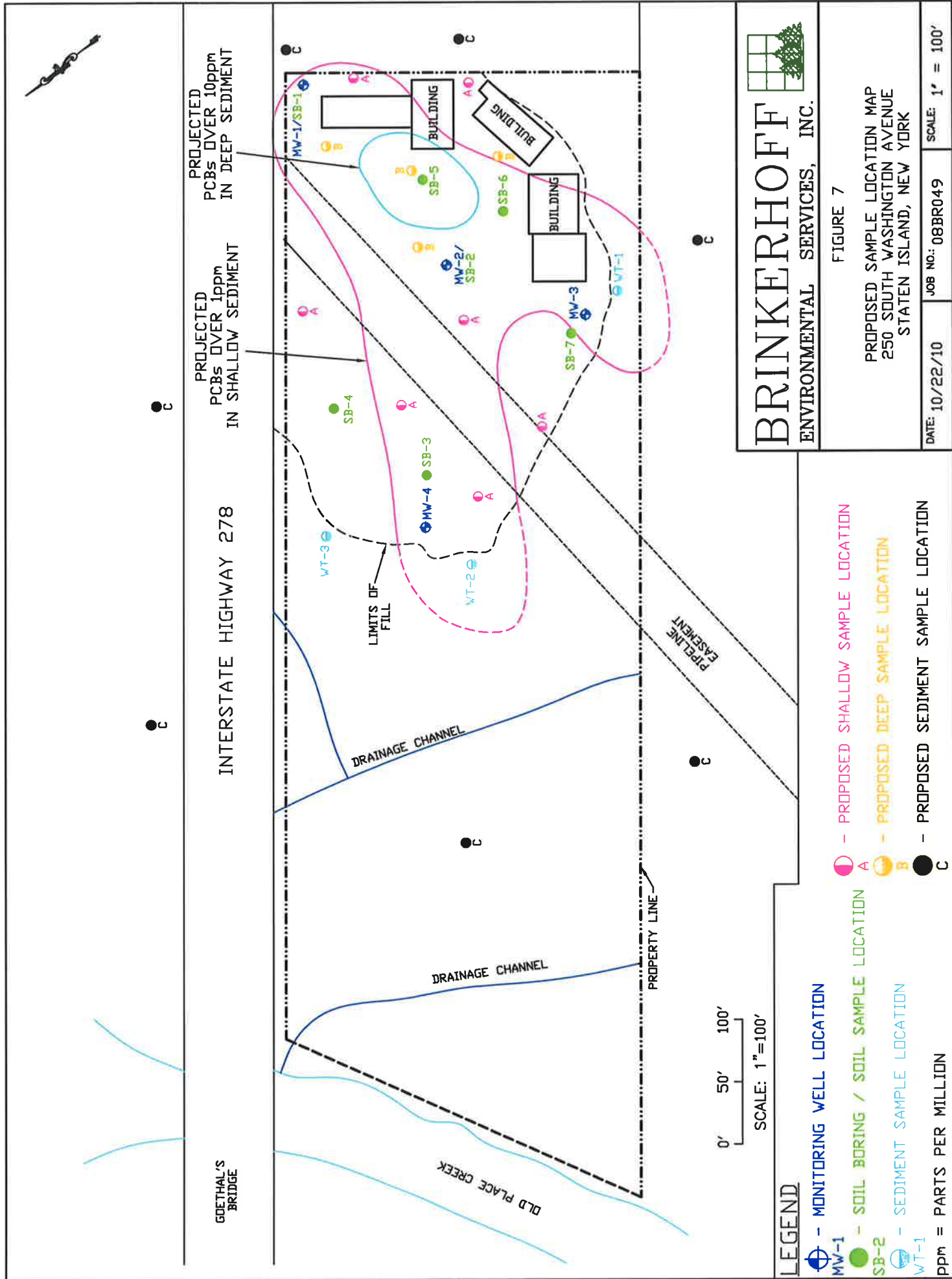
LEGEND

- - MONITORING WELL LOCATION
- - SOIL BORING / SOIL SAMPLE LOCATION
- - SEDIMENT SAMPLE LOCATION

MV-1
SB-2
VT-1

CONTOUR INTERVAL = 0.25 FEET





BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: Baker Site
Project No.: 08BR049
Location: 250 South Washington Avenue
Staten Island, New York

Soil Boring/Test Pit ID: SB-1 (MWV-1)
Date Installed: 3/31/10
Depth to Groundwater: Four (4) Feet

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-10.0	0	Brown coarse to medium to fine sand and gravel, fill material, poor recovery
10.0-15.0		No recovery
15.0-20.0	0	Poor recovery, some red clay
20.0		Total Depth
		Soil Samples Collected for laboratory Analysis
0.5-1.0	0	Sample SB-1A
4.5-5.0	0	Sample SB-1B
15-15.5	0	Sample SB-1C
		Groundwater at approximately four (4) feet

Date: 6/22/10 Signature: Duane Shinton
 Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: Baker Site
Project No.: 08BR049
Location: 250 South Washington Avenue
 Staten Island, New York

Soil Boring/Test Pit ID: SB-2 (MW-2)
Date Installed: 3/31/10
Depth to Groundwater: Four (4) Feet

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-5.0	0	Yellowish-brown coarse to medium to fine Sand, gravel and brick, Fill Material, poor recovery
5.0-10.0	0	Dark brown/black coarse to medium to fine Sand, Fill Material, poor recovery
10.0-12.5	0	Dark brown/black coarse to medium to fine Sand, Fill Material, poor recovery
12.5-20.0	108	Peat, Silt, Clay
20.0		Total Depth
		Soil Samples Collected for Laboratory Analysis
0.5-1.0	0	Sample SB-2A
11.0-11.5	0	Sample SB-2B
12.5-13.0	108	Sample SB-2C
		Groundwater at approximately four (4) feet

Date: 6/22/10 Signature: Duane Shinton
 Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: Baker Site
Project No.: 08BR049
Location: 250 South Washington Avenue
Staten Island, New York

Soil Boring/Test Pit ID: SB-3 (MW-4)
Date Installed: 4/1/10
Depth to Groundwater: Six (6) Feet

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-10.0	0	Brown coarse to medium to fine Sand, gravel, concrete, and brick, wood, Fill Material, poor recovery
10.0-14.0	0	Dark brown and black coarse to medium to fine sand, trace fine gravel, Fill Material, poor recovery
14.0-25.0	0	Peat, Silt, Clay
25.0		Total Depth
		Soil Samples Collected for Laboratory Analysis
1.0-1.5	0	Sample SB-3A
13.5-14.0	0	Sample SB-3B
14.0-14.5	0	Sample SB-3C
		Groundwater at approximately six (6) feet

Date: 6/22/10 Signature: Duane Shinton

Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: Baker Site
Project No.: 08BR049
Location: 250 South Washington Avenue
Staten Island, New York

Soil Boring/Test Pit ID: SB-4
Date Installed: 4/1/10
Depth to Groundwater: Six (6) Feet

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-5.0	0	Brown coarse to medium to fine Sand, gravel, concrete, and brick, Fill Material, poor recovery
5.0-10.0	0	Dark brown and black coarse to medium to fine sand, trace fine gravel, Fill Material, poor recovery
10.0-12.0		Dark brown and black coarse to medium to fine sand, trace fine gravel, Fill Material, poor recovery
12.0-13.5	0	Wood, Fill Material
13.5-20.0	7.6	Peat, Silt, Clay
20.0		Total Depth
		Soil Samples Collected for Laboratory Analysis
1.0-1.5	0	Sample SB-4A
11.5-12.0	0	Sample SB-4B
13.5-14.0	7.6	Sample SB-4C
		Groundwater at approximately six (6) feet

Date: 6/22/10 Signature: Duane Shinton
 Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: Baker Site
Project No.: 08BR049
Location: 250 South Washington Avenue
Staten Island, New York

Soil Boring/Test Pit ID: SB-5
Date Installed: 4/1/10
Depth to Groundwater: Four (4) Feet

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-5.0	7.6	Brown coarse to medium to fine Sand and gravel, Fill Material, poor recovery
5.0-10.0	10.2	Brown coarse to medium to fine Sand and gravel, Fill Material, poor recovery
10.0-17.0	26.9	Dark brown and black coarse to medium to fine sand, trace fine gravel, Fill Material, poor recovery
17.0-20.0	6.2	Peat, Silt, Clay
20.0		Total Depth
		Soil Samples Collected for Laboratory Analysis
1.0-1.5	7.6	Sample SB-5A
16.5-17.0	26.9	Sample SB-5B
17.0-17.5	6.2	Sample SB-5C
		Groundwater at approximately four (4) feet

Date: 6/22/10 Signature: Duane Shinton
 Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: Baker Site
Project No.: 08BR049
Location: 250 South Washington Avenue
Staten Island, New York

Soil Boring/Test Pit ID: SB-6
Date Installed: 4/1/10
Depth to Groundwater: Four (4) Feet

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-10.0	0	Brown coarse to medium to fine Sand and gravel, Fill Material, Poor Recovery
10.0-12.0	0	Dark brown and black Sand and gravel, Fill Material, Poor Recovery
12.0-19.0	0	Peat, Silt, Clay
19.0-20.0	0	Gray fine Sand
20.0		Total Depth
		Soil Samples Collected for Laboratory Analysis
1.0-1.5	0	Sample SB-6A
11.5-12.0	0	Sample SB-6B
12.5-13.0	0	Sample SB-6C
		Groundwater at approximately four (4) feet

Date: 6/22/10
Signature: Duane Shinton
Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: Baker Site
Project No.: 08BR049
Location: 250 South Washington Avenue
Staten Island, New York

Soil Boring/Test Pit ID: SB-7
Date Installed: 4/1/10
Depth to Groundwater: Four (4) Feet

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-4.0	0	Brown coarse to medium to fine Sand and gravel, Fill Material, poor recovery
4.0-8.0	0	Dark brown and black Sand, gravel and brick, Fill Material, poor recovery
8.0-11.0	0	Wood, dark brown and black Sand and gravel, Fill Material, poor recovery
11.0-15.0	2.6	Peat, Silt, Clay
15.0		Total Depth
		Soil Samples Collected for Laboratory Analysis
1.0-1.5	0	Sample SB-7A
10.5-11.0	0	Sample SB-7B
11.0-11.5	2.6	Sample SB-7C
		Groundwater at approximately four (4) feet

Date: 6/22/10 Signature: Duane Shinton
Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

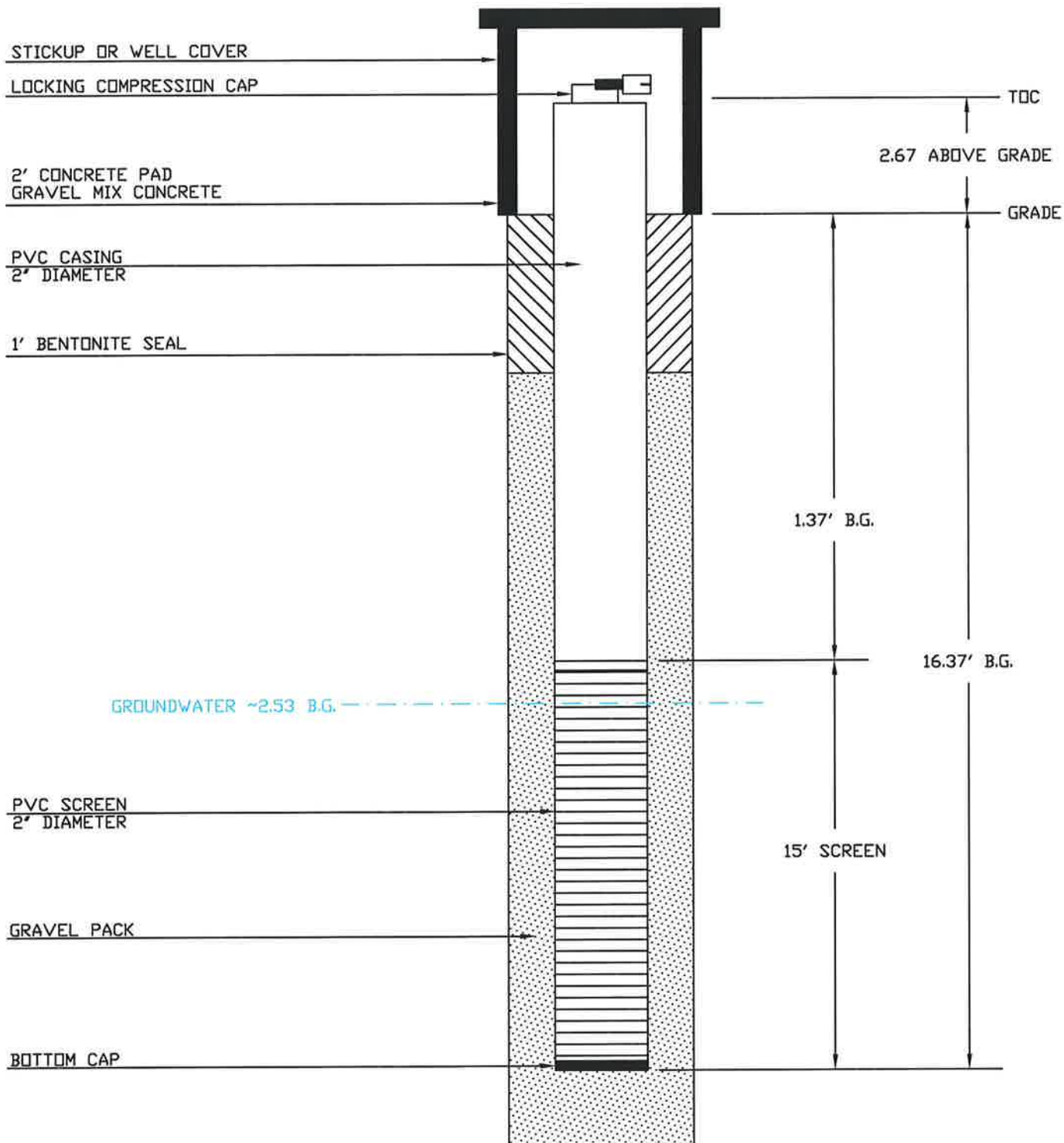
SOIL LOG FORM

Project Name: Baker Site
Project No.: 08BR049
Location: 250 South Washington Avenue
Staten Island, New York

Soil Boring/Test Pit ID: SB-MW-3
Date Installed: 4/1/10
Depth to Groundwater: Four (4) Feet

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-5.0	0	Brown coarse to medium to fine Sand, gravel and brick, Fill Material, poor recovery
5.0-15.0		No Recovery
15.0		Total Depth
		No Samples Collected
		Groundwater at approximately four (4) feet

Date: 6/22/10 Signature: Duane Shinton
Duane Shinton, Geologist



BRINKERHOFF
 ENVIRONMENTAL SERVICES, INC.

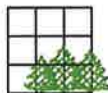


FIGURE 4

MONITORING WELL MW-1 AS BUILTS
 250 SOUTH WASHINGTON AVENUE
 STATEN ISLAND, NEW YORK

DATE: 6/23/10

JOB NO.: 08BR049

SCALE: NTS

STICKUP OR AT-GRADE PROTECTIVE
WATERTIGHT MANHOLE

LOCKING COMPRESSION CAP

2' X 2' CONCRETE PAD
GRAVEL MIX CONCRETE

PVC CASING
2' DIAMETER

1' BENTONITE SEAL

PVC SCREEN
2' DIAMETER

GROUNDWATER ~4.12 B.G.

GRAVEL PACK

BOTTOM CAP

.28 TOC

1.17' B.G.

16.17' B.G.

15' SCREEN

BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

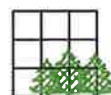


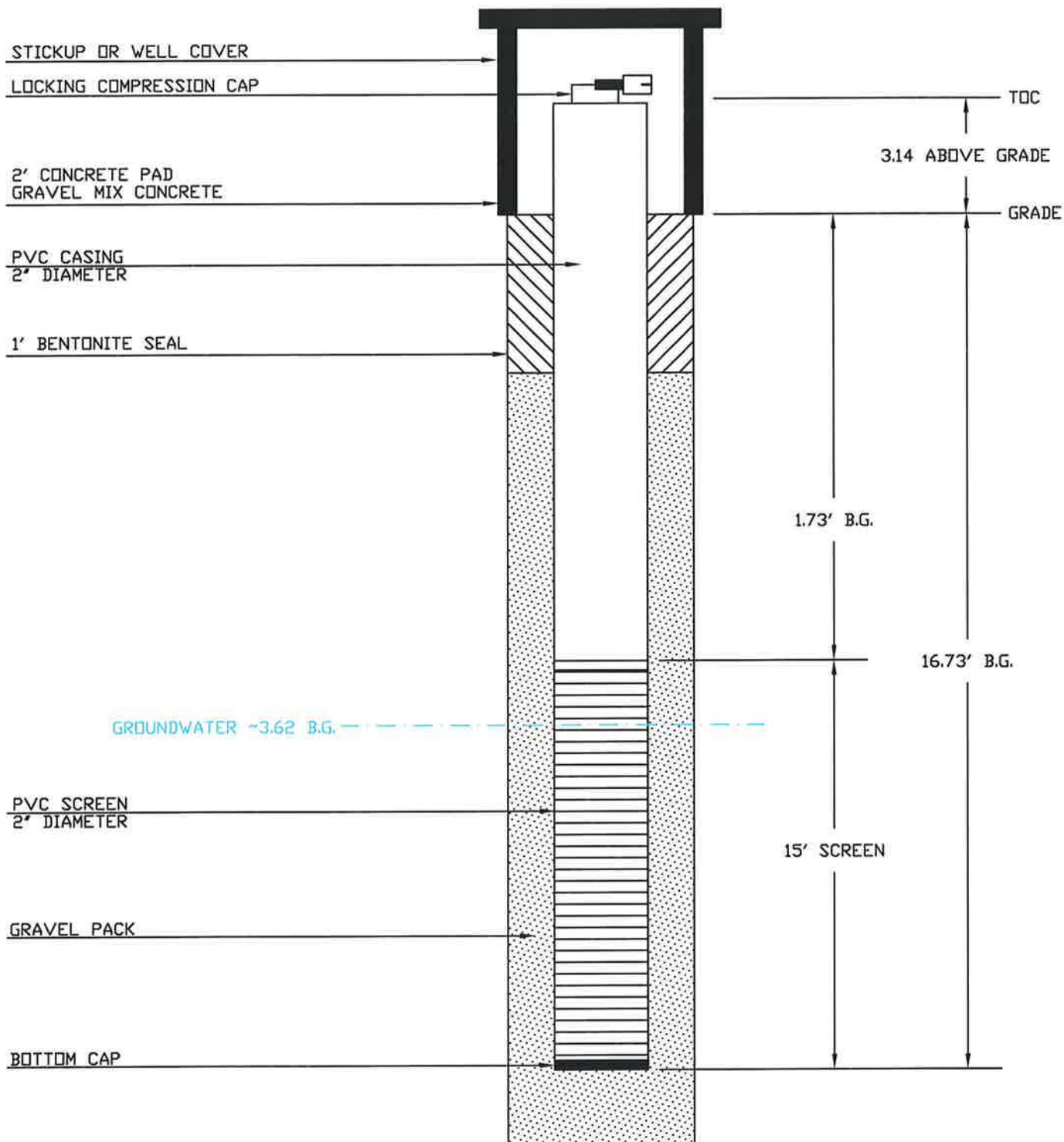
FIGURE 5

MONITORING WELL MW-2 AS BUILT
250 SOUTH WASHINGTON AVENUE
STATEN ISLAND, NEW YORK

DATE: 6/23/10

JOB NO.: 08BR049

SCALE: NTS



BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.



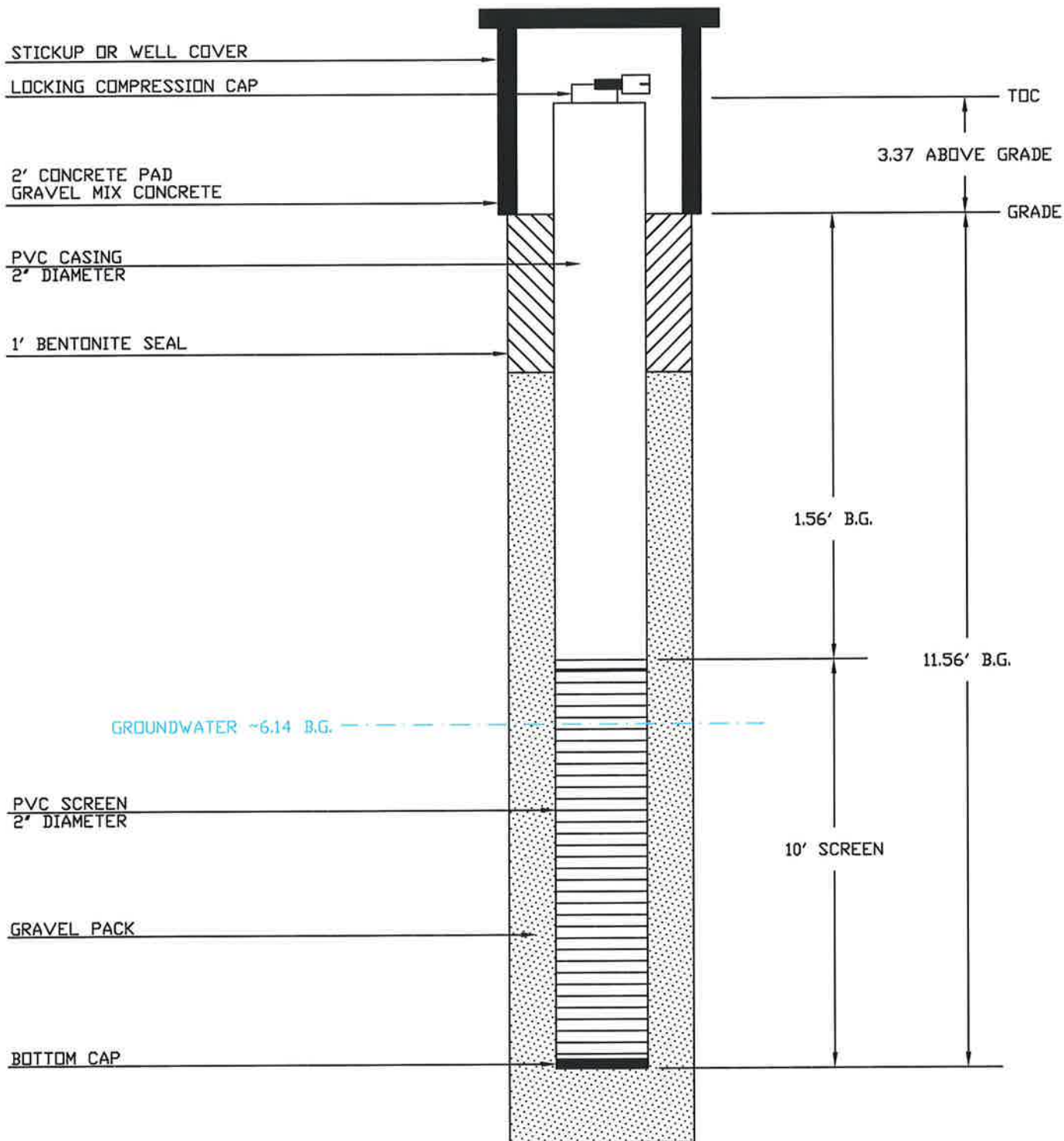
FIGURE 6

MONITORING WELL MW-3 AS BUILTS
250 SOUTH WASHINGTON AVENUE
STATEN ISLAND, NEW YORK

DATE: 6/23/10

JOB NO.: 08BR049

SCALE: NTS



BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

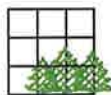


FIGURE 7

MONITORING WELL MW-4 AS BUILTS
250 SOUTH WASHINGTON AVENUE
STATEN ISLAND, NEW YORK

DATE: 6/23/10

JOB NO.: 08BR049

SCALE: NTS

Brinkerhoff Environmental Services, Inc.
Monitoring Well Sampling Data Form

Location: Baker Site, 250 South Washington Avenue, Staten Island, New York

Sample Date:	4/16/10	BES Job # :	08BR049
Sample ID#:	MW-1	Sampled By:	Duane Shinton/ Chris Pettit
Monitoring Well Number:	MW-1	Casing Type & Diameter:	Schedule 40 PVC 2"
Weather Conditions:	Overcast, 61 ⁰ F	Monitoring Well Permit #:	NA

Readings Prior to Well Purging

Time:	1:15 PM	Product Thickness (ft.):	0.0
pH:	7.59	Depth, top of Inner Casing to Water (ft.):	5.41
Dissolved Oxygen (mg/l):	2.84	Total Depth, Top of Inner Casing (ft.):	19.04
Temp. (°C):	11.7	Length of Screen (ft.):	15
Conductivity (mS/cm):	8.23	Volume of Water in Well (gal.):	2.18

Turbidity (NTU): 284

Readings Subsequent to Purging

pH:	7.68	Pump Start Time:	1:15 PM
Dissolved Oxygen (mg/l):	2.77	Pump End Time:	2:05 PM
Temp. (°C):	10.7	Purge Rate:	0.2 (gal./min.)
Conductivity (mS/cm):	6.04	Volume Purged (gal.):	10
Turbidity (NTU):	110	Purge Method:	Peristaltic Pump

Reading Subsequent to Sampling

pH:	7.57	Sampling Method:	Peristaltic pump and disposable bailer
Dissolved Oxygen (mg/l):	2.84	Sample Start Time:	2:10 PM
Temp. (°C):	10.6	Sample End Time:	2:20 PM
Conductivity (mS/cm):	6.09		
Turbidity (NTU):	62		

Brinkerhoff Environmental Services, Inc.
Monitoring Well Sampling Data Form

Location: Baker Site, 250 South Washington Avenue, Staten Island, New York

Sample Date:	4/16/10	BES Job # :	08BR049
Sample ID#:	MW-2	Sampled By:	Duane Shinton/ Chris Pettit
Monitoring Well Number:	MW-2	Casing Type & Diameter:	Schedule 40 PVC 2"
Weather Conditions:	Overcast, 61 ⁰ F	Monitoring Well Permit #:	NA

Readings Prior to Well Purging

Time:	1:25 PM	Product Thickness (ft.):	0.0
pH:	7.78	Depth, top of Inner Casing to Water (ft.):	3.70
Dissolved Oxygen (mg/l):	2.78	Total Depth, Top of Inner Casing (ft.):	15.89
Temp. (°C):	11.8	Length of Screen (ft.):	15
Conductivity (mS/cm):	3.63	Volume of Water in Well (gal.):	1.95

Turbidity (NTU): 248

Readings Subsequent to Purging

pH:	7.36	Pump Start Time:	1:25 PM
Dissolved Oxygen (mg/l):	2.77	Pump End Time:	2:15 PM
Temp. (°C):	11.2	Purge Rate:	0.18 (gal./min.)
Conductivity (mS/cm):	4.24	Volume Purged (gal.):	9
Turbidity (NTU):	114	Purge Method:	Peristaltic Pump

Reading Subsequent to Sampling

pH:	7.34	Sampling Method:	Peristaltic pump and disposable bailer
Dissolved Oxygen (mg/l):	2.71	Sample Start Time:	2:20 PM
Temp. (°C):	11.9	Sample End Time:	2:30 PM
Conductivity (mS/cm):	3.44		
Turbidity (NTU):	57		

Brinkerhoff Environmental Services, Inc.
Monitoring Well Sampling Data Form

Location: Baker Site, 250 South Washington Avenue, Staten Island, New York

Sample Date:	4/16/10	BES Job # :	08BR049
Sample ID#:	MW-3	Sampled By:	Duane Shinton/Chris Pettit
Monitoring Well Number:	MW-3	Casing Type & Diameter:	Schedule 40 PVC 2"
Weather Conditions:	Overcast, 61 ⁰ F	Monitoring Well Permit #:	NA

Readings Prior to Well Purging

Time:	2:28 PM	Product Thickness (ft.):	0.0
pH:	7.02	Depth, top of Inner Casing to Water (ft.):	6.78
Dissolved Oxygen (mg/l):	3.23	Total Depth, Top of Inner Casing (ft.):	19.87
Temp. (°C):	10.0	Length of Screen (ft.):	15
Conductivity (mS/cm):	8.02	Volume of Water in Well (gal.):	2.09

Turbidity (NTU): 160

Readings Subsequent to Purging

pH:	7.90	Pump Start Time:	2:28 PM
Dissolved Oxygen (mg/l):	3.36	Pump End Time:	3:30 PM
Temp. (°C):	9.7	Purge Rate:	0.17 (gal./min.)
Conductivity (mS/cm):	8.36	Volume Purged (gal.):	10
Turbidity (NTU):	93	Purge Method:	Peristaltic Pump

Reading Subsequent to Sampling

pH:	7.79	Sampling Method:	Peristaltic pump and disposable bailer
Dissolved Oxygen (mg/l):	3.58	Sample Start Time:	3:35 PM
Temp. (°C):	9.7	Sample End Time:	3:45 PM
Conductivity (mS/cm):	7.55		
Turbidity (NTU):	58		

Brinkerhoff Environmental Services, Inc.
Monitoring Well Sampling Data Form

Location: Baker Site, 250 South Washington Avenue, Staten Island, New York

Sample Date:	4/16/10	BES Job # :	08BR049
Sample ID#:	MW-4	Sampled By:	Duane Shinton/Chris Pettit
Monitoring Well Number:	MW-4	Casing Type & Diameter:	Schedule 40 PVC 2"
Weather Conditions:	Overcast, 61 ⁰ F	Monitoring Well Permit #:	NA

Readings Prior to Well Purging

Time:	2:52 PM	Product Thickness (ft.):	0.0
pH:	7.38	Depth, top of Inner Casing to Water (ft.):	9.22
Dissolved Oxygen (mg/l):	3.19	Total Depth, Top of Inner Casing (ft.):	14.93
Temp. (°C):	11.1	Length of Screen (ft.):	10
Conductivity (mS/cm):	11.2	Volume of Water in Well (gal.):	0.91

Turbidity (NTU): 147

Readings Subsequent to Purging

pH:	7.54	Pump Start Time:	2:52 PM
Dissolved Oxygen (mg/l):	2.95	Pump End Time:	3:12 PM
Temp. (°C):	10.7	Purge Rate:	0.2 (gal./min.)
Conductivity (mS/cm):	11.5	Volume Purged (gal.):	4
Turbidity (NTU):	106	Purge Method:	Peristaltic Pump

Reading Subsequent to Sampling

pH:	7.67	Sampling Method:	Peristaltic pump and disposable bailer
Dissolved Oxygen (mg/l):	3.14	Sample Start Time:	3:15 PM
Temp. (°C):	10.5	Sample End Time:	3:25 PM
Conductivity (mS/cm):	11.8		
Turbidity (NTU):	63		

SITE-SPECIFIC HEALTH AND SAFETY PLAN

**250 South Washington Avenue
Staten Island, New York**

1.0 INTRODUCTION

This Site-Specific Health and Safety Plan (HASP) was prepared in accordance with the requirements and guidelines of the applicable Occupational Safety and Health Administration (OSHA) requirements in 29 Code of Federal Regulations (CFR) Part 1910.120. This HASP has been prepared for the property at 250 South Washington Avenue, Staten Island, New York. The HASP will be available for inspection and review by site workers and regulatory personnel while work activities involving installation of soil borings, collection of soil samples for laboratory analysis, installation of groundwater monitoring wells and the collection of groundwater samples for laboratory analysis. Site workers are required to comply with this HASP when conducting the site activities listed in Section B. Site workers will notify the Site Safety Officer of matters regarding health, safety and security.

All personnel and subcontractors must familiarize themselves with material contained herein, including special conditions and facilities located near each project as listed on the following pages. The information contained in this HASP pertains to the excavation of five (5) test pits at the site. Four (4) test pits will be excavated through the concrete floor, inside the building present on the property. One (1) test pit will be excavated in the parking lot south of the building.

2.0 SITE DESCRIPTION

The following description is prepared to present the location of the subject property and to provide particular information regarding the immediate surrounding area.

Location	250 South Washington Street, Staten Island, New York. The site is bounded by the Goethals Bridge right of way to the north, a tributary to the Arthur Kill River to the south east and west. The area is a mix of commercial and industrial properties.
Hazards	Heavy machinery (i.e., Geoprobe drill rig), and typical slip, trip, and fall hazards. Chemical exposure hazards may exist from volatile organic, semi volatile organic compounds, PCBs and heavy metals.
Weather Conditions	Weather conditions are variable at the subject property. Seasonal variations will be taken into consideration for the health and safety of the field personnel. The Site Safety Officer is responsible to determine proper working conditions at the subject property.

3.0 ENTRY OBJECTIVES

The objective of entry to the Work Area is to conduct an environmental investigation. Work performed at the site will be done in accordance with 29 CFR 1926, Subpart P, and all other appropriate federal and state regulations.

4.0 ON-SITE ORGANIZATION AND COORDINATION

Key project personnel and their responsibilities to carry out the stated job function at the site are discussed below.

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) will provide health and safety support, including air monitoring during the installation of soil borings, collection of soil samples, installation of groundwater monitoring wells and the collection of groundwater samples. The contact information for the designated Health and Safety Officer for this project is:

Duane Shinton, Health and Safety Officer
Brinkerhoff Environmental Services, Inc.
1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736
Phone: (732) 223-2225
Fax: (732) 223-3666

The Health and Safety Officer is responsible for the overall administration of this HASP during site work. As the Health and Safety Officer, responsibilities will include overall project safety and health monitoring for the work to be performed. The Health and Safety Officer will enforce and audit the effectiveness of the HASP on a continuing basis and make changes to ensure that the intent of the HASP is maintained.

5.0 ON-SITE CONTROL

The Health and Safety Officer is designated to coordinate access control and security on site. A safe perimeter will be established at the subject property. Unauthorized personnel will be excluded from this area.

Excavating Precautions (Utilities)

1. A utility markout of all underground utilities will be completed prior to the inception of ground-intrusive work, in compliance with 29 CFR 1926.651. The utility markout will utilize the One Call system prior to the commencement of operations at the site. Work will commence less than 10 business days after contacting the One Call system.
2. Visually inspect all utility markout locations on site.

3. Operations in the vicinity of overhead power lines will be conducted in accordance with 29 CFR 1910.333 (c)(3).
4. Conduct all excavations and subsequent soil sampling in the vicinity of a utility with caution.
5. If a utility line is damaged, call the utility company immediately. Phone numbers are listed in this HASP in Section K on Page 11.

6.0 HAZARD EVALUATION

The Health and Safety Officer is responsible for administering the Contractor's Hazard Communication Program. OSHA HAZWOPER standards (29 CFR 1910.120 and 1926.65) require that site personnel, subcontractors, and visitors be informed of hazards associated with the site. Additionally, the Health and Safety Officer will be responsible for determining safety precautions, changes to the personal protection equipment (PPE) program, or other modifications to this HASP that would be appropriate in response to unanticipated chemical hazards.

6.1 Environmental Hazards

At present, suspected contaminants in the subsurface soil constitutes an environmental hazard. Various chemical compounds and heavy metals have been identified to be present at the site. If encountered in the soil at higher concentrations than anticipated, exposure concerns could become a health issue. The following are known or suspected to be present at the site.

6.1.1 Volatile Organic Compounds (VOCs)

Volatile organic compounds (VOCs), such as benzene, toluene, ethyl benzene, and xylene (BTEX), are present at low concentrations within soil. In some cases, the chemical components may be present in non-aqueous phase liquids (NAPL) such as fuels, oils, or tar within subsurface soils planned for excavation. These compounds generally have a depressant effect on the central nervous system (CNS), may cause chronic liver and kidney damage, and some are suspected human carcinogens. Benzene is a known human carcinogen. Acute exposure may include headache, dizziness, nausea, and skin and eye irritation. The primary route of exposure to VOCs is through inhalation; therefore, air monitoring and respiratory protection are the primary controls against exposure to VOCs.

6.1.2 Coal Tar and Oil Products

Coal tar and petroleum products contain semi-volatile organic compounds (SVOCs). SVOCs consist of a mixture of acenaphthene, acenaphthylene, anthracene, benz(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(e)pyrene, benzo(g,h,i)perylene, chrysene, dibenz(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, 2-methyl naphthalene, naphthalene, phenanthrene, phenols, and pyrene.

Coal tar products, petroleum products, and other SVOCs are present or potentially present within impacted subsurface soil and potentially as NAPL. Petroleum products may also be present in the soil.

Coal tar products such as those listed above may cause contact dermatitis. Direct contact can be irritating to the skin and produce itching, burning, swelling, and redness. Direct contact or exposure to the vapors may be irritating to the eyes. Conjunctivitis may result from prolonged exposure. Coal tar is considered to be very toxic if ingested. High levels of exposure to coal tar, though not anticipated during work activities conducted during this project, may increase the risk of cancer including lung, kidney, and skin cancer. Naphthalene is also an eye and skin irritant and can cause nausea, headache, fever, anemia, liver damage, vomiting convulsions, and coma. Poisoning may occur by ingestion of large doses, inhalation, or skin absorption.

6.1.3 Heavy Metals

The Site potentially contains elevated levels of lead and arsenic. The primary routes of exposure for these compounds are inhalation and ingestion. Exposure to lead may cause acute symptoms such as eye irritation, weakness, weight loss, abdominal pain, and anemia. Chronic exposure to lead may result in kidney disease and effects to the reproductive system, the blood forming organs, and the CNS. Acute exposure to arsenic may cause dermatitis, gastrointestinal (GI) disturbances, and respiratory irritation. Chronic exposure to arsenic has resulted in lung cancer in humans.

6.1.4 PCBs

The potential exists that PCBs to be present in the soil and possibly the groundwater. The most commonly observed health effects in people exposed to extremely high levels of PCBs are skin conditions such as chloracne and rashes. Studies in workers exposed to PCBs have shown changes in blood and urine that may indicate liver damage. Common symptoms included dermal and ocular lesions, irregular menstrual cycles and a lowered immune response. Other symptoms included fatigue, headache, cough, and unusual skin sores.

6.2 Physical Hazards

The work to be completed at the site in conjunction with this HASP consists of physical hazards expected on site include overhead power lines, buried utilities, slip, trip, and fall hazards, and hazards associated with heavy machinery Geoprobe operations.

7.0 HAZARD MONITORING

The Health and Safety Officer will conduct both air monitoring and visual inspection of soil during excavation operations. A photo ionization detector (PID) will be used to screen both the soil and ambient air for the presence of VOCs.

The following are the Short Term (ST) Exposure Limits on a 15 minute time weighted average and the Immediate Danger to Life and Health (IDLH) conditions for VOCs which may be present in the subsurface soil. The levels are presented in parts per million (ppm).

Compound	ST	IDLH
Benzene	5 ppm	500 ppm
Ethyl benzene	100 ppm	500 ppm
Toluene	150 ppm	500 ppm
Xylenes	150 ppm	900 ppm

7.1 Personal Protective Equipment (PPE)

Based upon evaluation of potential hazards, the following levels of personal protection have been designated for the Work Area:

Location	Job Function	Level of Protection			
250 South Washington Street	Environmental Investigation	A	B	C	D

If VOCs are detected with the PID or readings on the Four Gas Meter indicate a need to upgrade the PPE, the Health and Safety Officer will stop all work and evaluate the level of protection required to complete the project. A determination will be made regarding the safety of the situation and the type of PPE that will be required. *At no time will work be conducted in an environment where an IDLH condition could be present.*

The following are monitoring levels for which a change in the level of protection or evacuation of the work area would be implemented. If the work area is evacuated, procedures such as the use of ventilation would be utilized if possible to lower monitoring levels to below the threshold for raising the level of protection.

PID 50 ppm

Note: A 50 ppm PID is being used because benzene is usually a small percentage of the VOC fraction when in conjunction with toluene, ethyl benzene and xylenes and a 50 ppm level represents no more than ½ the ST for the remaining VOCs.

It should be noted that the work proposed will not be performed in a level of PPE other than Level D. Procedures would have to be put in place to lower the PPE requirement to Level D, should conditions suggest an increase in the level of PPE required.

Precautions will be implemented to limit direct contact with the soil or inhalation of dust. At a minimum, nitrile gloves are to be worn when handling soil, dust control procedures used if necessary and through hand washing prior to handling food.

Specific protective equipment for potential levels of protection is as follows:

7.1.1 Levels A & B

Since levels A & B are for IDLH environments, they are not applicable to this project.

7.1.2 Level C

The concentration(s) and type(s) of airborne substance(s) is (are) known and the criteria for using air-purifying respirators are met. The following constitute Level C equipment:

- National Institute for Occupational Safety and Health (NIOSH)-approved full-face or half-face air purifying respirators;
- Chemical-resistant clothing (overalls, chemical-splash suit, disposable chemical-resistant overalls);
- Gloves, outer and inner, chemical-resistant;
- Boots, outer, chemical-resistant, with steel toe and shank;
- Optional chemical resistant boot covers;
- Hard hat;
- Safety glasses with side shields;
- Face shield and safety glasses when not wearing a full face respirator; and,
- Hearing protection when working in noise hazardous areas or near operating heavy equipment.

7.1.3 Level D

A work uniform providing no respiratory protection is used only for prevention of skin contamination. The following constitute Level D equipment:

- Coveralls or other skin-protective clothing (long-sleeve shirts and long pants);
- Gloves;
- Boots or shoes, chemical-resistant, steel toe and shank;
- Optional chemical resistant boot covers;
- Safety glasses or chemical splash goggles;
- Hard hat;
- Escape mask (optional);
- Hearing protection when working in noise-hazardous areas or near operating heavy equipment; and,
- High-visibility safety vest.

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE SITE SAFETY OFFICER.

8.0 ON-SITE WORKPLANS

A work crew consisting of three (3) people will perform the following tasks:

Task	Firm	Function
Health and Safety Officer	Brinkerhoff	Implement the HASP
Geologist	Brinkerhoff	Conduct Investigation
Geoprobe Operator	Foresight Enviroprobe, Inc.	Install Borings & Wells

Prior to the inception of investigation, the work crew will be briefed on the contents of this plan. In the event that operations span several days, the work crew will be apprised of changes during daily tailgate safety meetings. All persons entering the site must read, comply with, and sign this HASP.

9.0 COMMUNICATION PROCEDURES

The following standard hand signals will be used in case of emergency:

<u>Message</u>	<u>Interpretation(s)</u>
Hands gripping throat	Out of air; can't breathe.
Grip partner's wrist.....	Leave area immediately.
Hands on top of head	Need assistance.
Thumbs up	OK; I am all right; I understand.
Thumbs down.....	No; Negative.

10.0 DECONTAMINATION PROCEDURES

A decontamination procedure will be implemented to assure no cross contamination during sample collection. A decontamination station will be established where drilling equipment will be pressure washed between boreholes and wells. Water used in the decontamination procedures will be containerized for off-site disposal. Generated waste, such as disposable PPE and sampling expendables will be placed in drums for off-site disposal. The decontamination protocol shall be used with the following decontamination stations:

- (1) Equipment drop;
- (2) Detergent and Water Rinse (optional); and,
- (3) Remove PPE (if utilized) and place in waste container

11.0 MEDICAL MONITORING

As per 29 CFR 1910.120 (b)(4)(ii)(D) and in accordance with 29 CFR 1910.120 (f), persons engaging in on-site activities during which they are or may be exposed to hazardous substances or health hazards at or above the permissible exposure limits or published exposure levels for 30 days or more a year are included in a Medical Surveillance Program.

The timing and location of this project may be such that heat/cold stress could pose a threat to the health and safety of site personnel. Work/rest regimens will be employed as deemed necessary by the Site Safety Officer so site workers do not suffer adverse effects from heat/cold stress. Special clothing and an appropriate diet and fluid intake will be recommended to all on-site personnel to further reduce these temperature-related hazards. Site workers should stop work and notify the Site Safety Officer when they observe symptoms of heat/cold stress in themselves or co-workers.

11.1 Heat Stress Monitoring

Heat stress monitoring of personnel wearing protective clothing (i.e., impermeable fabric) should be considered when the ambient temperature is 70 degrees Fahrenheit or above. To monitor the worker, one of the following methods should be employed:

- Heart rate should be measured by the radial pulse for a 30-second period as early as possible in the rest period. If the heart rate exceeds 110 beats per minute, shorten the next work cycle by one-third (0.3) and keep the rest period the same. If the heart rate still exceeds 110 beats per minute at the next rest period, shorten the following cycle by one-third (0.3).
- Oral temperature should be measured at the end of the work period (before drinking). If oral temperature exceeds 99.6 degrees Fahrenheit, shorten the next work cycle by one-third (0.3) without changing the rest period. If the oral temperature still exceeds 99.6 degrees Fahrenheit at the beginning of the next rest period, shorten the next work cycle by one-third (0.3). Do not permit a worker to wear a semipermeable or impermeable garment when his/her oral temperature exceeds 100.6 degrees Fahrenheit.

11.2 Cold Stress Monitoring

Work/rest schedules must be altered to minimize the potential for cold stress. Cold stress is defined as a decrease in core body temperature to 96.8 degrees Fahrenheit and/or cold injury to body extremities. Decreases in core body temperature are associated with reduced mental alertness, reduction in rational decision-making, or loss of consciousness in severe cases. Symptoms of cold stress include pain in extremities (i.e., hands and feet) and severe shivering.

12.0 MEDICAL EMERGENCIES

12.1 Emergency Medical Care

- First Aid & Rescue Squad (Call 911).
- The Richmond University Medical Center is located at 355 Bard Avenue in Staten Island, NY, and is located less than 15 minutes drive time from the site.

12.2 Directions to Richmond University Medical Center

See attached turn by turn driving directions and map.

12.3 List of Emergency Phone Numbers

Agency/Facility	Phone Number
All Services	911
Police	911
Fire Emergency	911
Richmond University Medical Center	718-818-1234

12.4 First Aid Equipment

First aid equipment is available on site at the following locations:

Equipment	Location
First Aid Kit	Field Vehicle
Fire Extinguisher	Field Vehicle

13.0 EMERGENCY PROCEDURES

On-site personnel will use the following standard emergency procedures. The Health and Safety Officer shall be notified of on-site emergencies and be responsible for ensuring that the appropriate procedures are followed.

13.1 Personnel Injury in the Work Area

Upon notification of an injury in the Work Area, the Health and Site Safety Officer will assess the nature of the injury. For a true emergency, 911 shall be called and local emergency services personnel shall initiate the appropriate first aid and contact the designated medical facility, if required.

If the cause of the injury or loss of the injured person does not affect the performance of site personnel, operations may continue with the local emergency services personnel initiating the appropriate first aid and necessary follow-up, as stated above. If the injury increases the risk to others, the designated emergency signal shall be sounded and all site personnel shall move to the site entrance for further instructions. Activities on site will stop until the added risk is removed or minimized. No persons shall reenter the Work Area until the cause of the symptoms or injury is determined by the Health and Safety Officer.

13.2 Fire/Explosion

Upon notification of a fire or explosion on site, the designated emergency signal (three [3] horn blasts) shall be sounded, and all site personnel shall be assembled at the site entrance. The fire department shall be alerted, and all personnel shall be moved to a safe distance from the involved area.

13.3 PPE Failure

If utilization of PPE is necessitated by conditions in the Work Area and a site worker experiences a failure or alteration of protective equipment which affects the protection factor, that person shall immediately leave the Work Area. Reentry shall not be permitted until the equipment has been repaired or replaced.

13.4 Other Equipment Failure

If other equipment on site fails to operate properly, the Health and Safety Officer shall be notified and then determine the effect of this failure on continuing operations. If the failure affects the safety of personnel or prevents completion of the planned tasks, all personnel shall leave the Work Area until the situation is evaluated and appropriate actions taken.

In all situations, when an on-site emergency results in evacuation of the Work Area, personnel shall not reenter until

1. The conditions resulting in the emergency have been corrected.
2. The hazards have been reassessed.
3. The HASP has been revised.
4. Site personnel have been briefed regarding changes in the HASP.

14.0 SITE PERSONNEL SIGNATURE PAGE

ALL SITE PERSONNEL HAVE READ THE ABOVE HEALTH AND SAFETY PLAN AND ARE FAMILIAR AND WILL COMPLY WITH ITS PROVISIONS, AS EVIDENCED BY SIGNATURE BELOW.

[illegible]



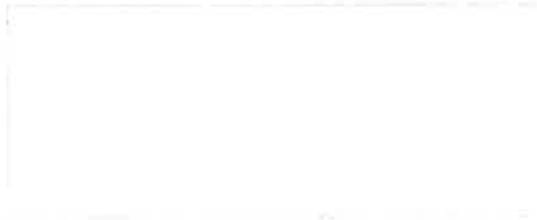
MAPQUEST

Trip to 355 Bard Ave

Staten Island, NY 10310-1664

9.88 miles - about 22 minutes

Notes



ALL NEW EQUINOX

32 MPG

32 MPG HIGHWAY.
 BETTER THAN CR-V, RAV4, AND
 EVEN ESCAPE HYBRID*

*EPA estimated.
 1. EPA est. MPG hwy (FWD): Equinox 32,
 RAV4 28, CR-V 28, Escape Hybrid 31.
 †Based on highway fuel economy.
 Excludes other GM vehicles.

LEARN MORE



Elizabeth, NJ



1. Start out going **NORTH** on **MARTIN LUTHER KING JR PLZ / MARTIN LUTHER KING JR BLVD** toward **E JERSEY ST.**

go 0.0 mi



2. Turn **RIGHT** onto **E JERSEY ST.**

go 0.2 mi



3. Turn **RIGHT** onto **US-1 / US-19 / US-9 / N SPRING ST / US-1 & 9.** Continue to follow **US-1 / US-19 / US-9 / US-1 & 9.**

go 1.1 mi



4. Turn **SLIGHT RIGHT** onto **BAYWAY CIR.**

go 0.2 mi



5. Turn **SLIGHT RIGHT** onto **BAYWAY AVE / NJ-439.**

go 0.6 mi



6. Turn **SLIGHT LEFT** onto **BRUNSWICK AVE.**

go 0.1 mi



7. Merge onto **I-278 E** toward **GOETHALS BR.** (Portions toll) (Crossing into **NEW YORK**).

go 3.8 mi



8. Merge onto **NY-440 N** via **EXIT 9** toward **BAYONNE BR.**

go 1.0 mi



9. Take **EXIT 12** toward **FOREST AVE.**

go 0.1 mi



Merge onto NY-
440 N via EXIT 9
toward
BAYONNE BR. 1.0 mi



9. Take EXIT 12 toward FOREST AVE. 0.1 mi



10. Turn SLIGHT LEFT onto WILLOW
RD E. 0.1 mi



11. Turn RIGHT onto FOREST AVE. 2.2 mi



12. Turn LEFT onto BARD AVE. 0.3 mi



13. 355 BARD AVE is on the RIGHT.

718-818-1224



10. Turn **SLIGHT LEFT** onto **WILLOW RD E.**

go 0.1 mi



11. Turn **RIGHT** onto **FOREST AVE.**

go 2.2 mi



12. Turn **LEFT** onto **BARD AVE.**

go 0.3 mi



13. **355 BARD AVE** is on the **RIGHT.**

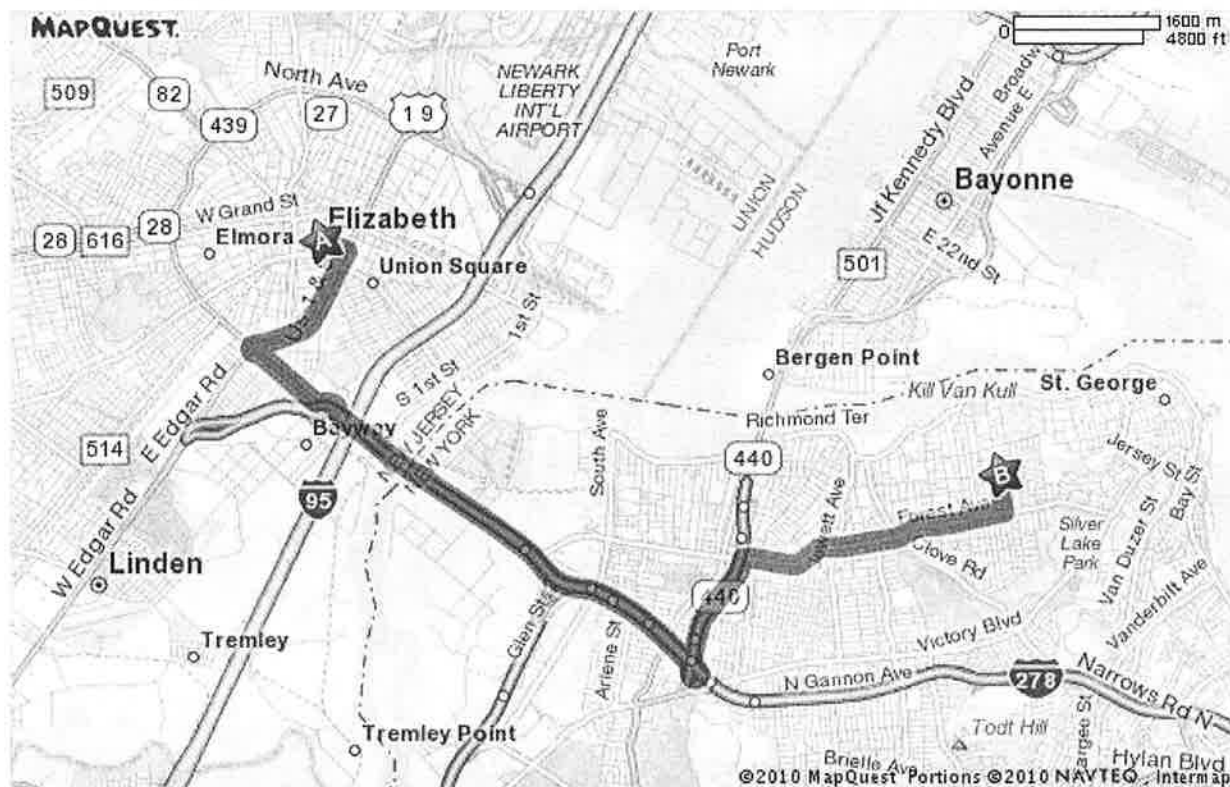
go 0.0 mi



355 Bard Ave, Staten Island, NY 10310-1664

Total Travel Estimate : 9.88 miles - about 22 minutes

Route Map [Hide](#)

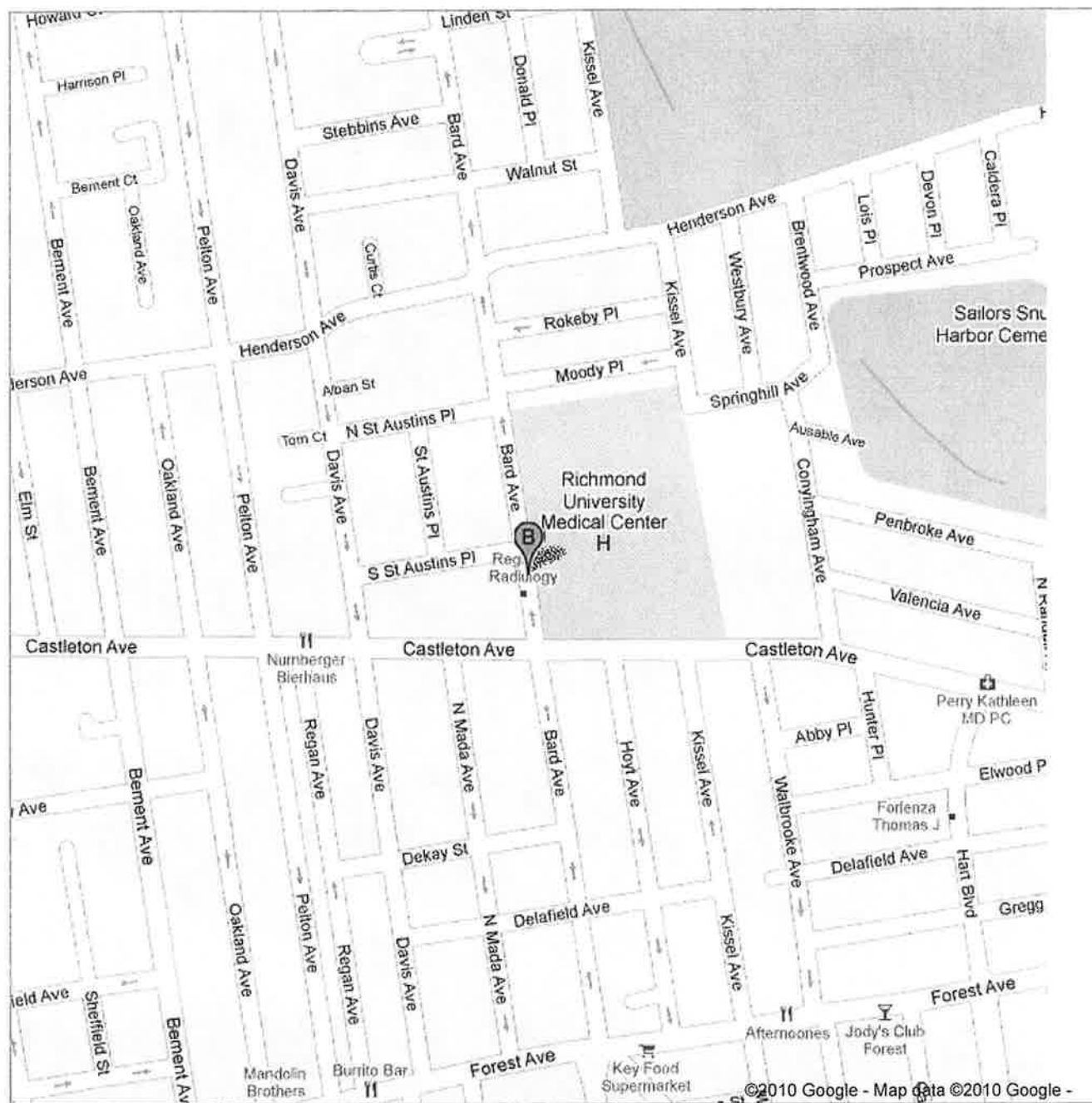


All rights reserved. Use subject to License/Copyright | [Map Legend](#)

Directions and maps are informational only. We make no warranties on the accuracy of their content, road conditions or route usability or expeditiousness. You assume all risk of use. MapQuest and its suppliers shall not be liable to you for any loss or delay resulting from your use of MapQuest. Your use of MapQuest means you agree to our [Terms of Use](#)

Google maps

To see all the details that are visible on the screen, use the "Print" link next to the map.

[Get Directions](#) [My Maps](#)[Print](#)[Send](#)[Link](#)

 Enter location or right-click on map

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2010 Google



Accredited Analytical Resources, LLC

Analytical Data Report

for

Brinkerhoff Environmental
1913 Atlantic Avenue, Suite 15
Manasquan, NJ 08736

Project: Baker

Accredited Analytical Resources Case No.: 5020
Date Received: 04/02/10

<u>Field ID</u>	<u>Laboratory Sample #</u>
SB-1A	201002294
SB-1B	201002295
SB-1C	201002296
SB-2A	201002297
SB-2B	201002298
SB-2C	201002299
SB-3A	201002300
SB-3B	201002301
SB-3C	201002302
SB-4A	201002303
SB-4B	201002304
SB-4C	201002305
SB-5A	201002306
SB-5B	201002307
SB-5C	201002308
SB-6A	201002309
SB-6B	201002310
SB-6C	201002311
SB-7A	201002312
SB-7B	201002313
SB-7C	201002314

Accredited Analytical Resources, LLC New York Certification Number 11109. This data has been reviewed and accepted by:

Daniel S. Miguel
Technical Director

Total Pages 193



Table of Contents

	<u>Page #</u>
SDG Narrative	1
Laboratory Chronicles	2
Chain of Custody Form.....	43
Qualifiers	54
Methodology Summary	56
GC/MS Volatiles Data:	
Sample Results.....	58
GC/MS Semivolatiles Data:	
Sample Results.....	98
GC/ECD Pesticide/Aroclor Data:	
Sample Results.....	126
GC/ECD Herbicide Data:	
Sample Results.....	162
Inorganic Data:	
Sample Results.....	173
Wet Chemical Data:	
Sample Results.....	184



SDG NARRATIVE

Accredited Analytical Resources, LLC received 21 soil samples (Project: Baker; AAR Case #5020) from Brinkerhoff Environmental on 4/2/10 for the analyses of Volatile Organics, Base Neutral Acid Extractable Organics, Pesticides/PCBs, Herbicides, TAL Metals and Cyanide.

All analyses were performed within the required holding time.

All analyses were reported on a dry weight basis.

In the Volatile Organic analyses, one surrogate (Bromofluorobenzene) for AAR Sample #1002294, and two surrogates (1,2-Dichloroethane-d4 and Bromofluorobenzene) for AAR Sample #1002297, 1002300, 1002303, 1002309 and 1002312 were out of criteria. AAR Sample #1002294, 1002303 and 1002312 were reanalyzed and the surrogates were again recovered out of the required criteria. AAR Sample #1002297 and 1002309 were reanalyzed and one surrogate (Bromofluorobenzene) was again recovered out of the required criteria. AAR Sample #1002300 was used for the MS/MSD analysis, in the MS analysis one surrogate (Bromofluorobenzene) was again recovered out of the required criteria. The MDL level was elevated for AAR Sample #1002298, 1002306, 1002307 and 1002310 due to matrix interference. The methylene chloride results reported are due to laboratory contamination.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Daniel S. Miguel
Technical Director

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:23

ORGANIC ANALYSIS LABORATORY CHRONICLE

ACL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/14/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 03/31/10 Date Received: 04/02/10 Report Package: Other

Test: VO

QC#: _____

Test Description: Volatile Organics (VO)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	FLAG
SB-1A	5020	201002294	S				4/12/10	16:23	AE	Y
SB-2A	5020	201002297	S				4/12/10	18:17	I	Y
SB-2B	5020	201002298	S				I	21:11	I	Y

Reviewed by: SS

Date: 4/16/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:24

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: VO

QC#: _____

Test Description: Volatile Organics (VO)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	FLAG
SB-3A	5020	201002300	S				4/9/10	18:42	AE	Y
SB-4A	5020	201002303	S					19:17		Y
SB-5A	5020	201002306	S				4/13/10	15:46		Y
SB-5B	5020	201002307	S				4/14/10	22:56		Y
SB-6A	5020	201002309	S				4/15/10	20:27		Y
SB-6B	5020	201002310	S				4/12/10	21:46		Y
SB-7A	5020	201002312	S				4/19/10	19:52		Y

Reviewed by: 

Date: 4/16/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:18

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/07/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 03/31/10 Date Received: 04/02/10 Report Package: Other

Test: BNA

QC#: _____

Test Description: Base Neutral Acid Compounds (BNA)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	FLAG
SB-1A	5020	201002294	S	4/6/10		B.	4/6/10	18:32	JM	Y
SB-2A	5020	201002297	S			I		19:19	I	Y
SB-2B	5020	201002298	S			I		20:07	I	Y

Reviewed by: _____

Date: 4/8/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:18

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/08/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: BNA

QC#: _____

Test Description: Base Neutral Acid Compounds (BNA)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	FLAG
SB-3A	5020	201002300	S	4/6/10		B.	4/6/10	20:55	JH	Y
SB-4A	5020	201002303	S					21:42		Y
SB-5A	5020	201002306	S					16:55		Y
SB-5B	5020	201002307	S					17:43		Y
SB-6A	5020	201002309	S					22:30		Y
SB-6B	5020	201002310	S					23:18		Y
SB-7A	5020	201002312	S				4/7/10	00:05		Y

Reviewed by: _____

Date: 4/8/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:22

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/07/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 03/31/10 Date Received: 04/02/10 Report Package: Other

Test: PEST/PCB

QC#: _____

Test Description: Pesticides/PCBs (Pest/PCB)

By Method: _____

SAMPLE IDENTIFICATION				M	EXTRACTION			ANALYSIS			TIC
				t							FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init		
SB-1A	5020	201002294	S	4/9/10		B.	4/12/10	20:22		mm	
SB-1B	5020	201002295	S					20:43			
SB-2A	5020	201002297	S					21:26			
SB-2B	5020	201002298	S					21:48			

Reviewed by: _____

Date: 04/15/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:22

ORGANIC ANALYSIS LABORATORY CHRONICLE

ACL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/08/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: PEST/PCB

QC#: _____

Test Description: Pesticides/PCBs (Pest/PCB)

By Method: _____

SAMPLE IDENTIFICATION				EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	M	Date	Time	Init	Date	Time	Init	FLAG
SB-3A	050	5020	201002300	S	4/9/10	B.	04/12/10	22:31	JM	
SB-3B	110	5020	201002301	S				23:14		
SB-4A		5020	201002303	S				23:35		
SB-4B	010	5020	201002304	S			04/13/10	00:18		
SB-5A	120	5020	201002306	S				01:01		
SB-5B	110	5020	201002307	S				01:22		
SB-6A	110	5020	201002309	S				02:05		
SB-6B	110	5020	201002310	S				02:48		
SB-7A		5020	201002312	S				03:09		
SB-7B		5020	201002313	S				03:52		

Reviewed by: _____

Date: 04/15/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:20

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/07/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 03/31/10 Date Received: 04/02/10 Report Package: Other

Test: PCB

QC#: _____

Test Description: PCBs (PCB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	FLAG
SB-1C	5020	201002296	S	4/8/10		B	04/10/10	01:22	JAM	
SB-2C	5020	201002299	S			/		02:05		

Reviewed by: JAM

Date: 04/14/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:21

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/08/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: PCB

QC#: _____

Test Description: PCBs (PCB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
			t							FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
SB-3C	5020	201002302	S	4/8/10		B.	04/10/10	02:26	JAM	
SB-4C	5020	201002305	S					03:09		
SB-5C	5020	201002308	S					03:31		
SB-6C	5020	201002311	S					04:14		
SB-7C	5020	201002314	S					04:57		

Reviewed by: _____

Date: 04/10/10

Abbreviations: Sample Matrix

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:19

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/14/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 03/31/10 Date Received: 04/02/10 Report Package: Other

Test: HERB

QC#: _____

Test Description: Herbicides (HERB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	FLAG
SB-1A	5020	201002294	S	4/6/10		B.	4/07/10	14:21	JAM	
SB-2A	5020	201002297	S					15:15		
SB-2B	5020	201002298	S					15:39		

Reviewed by: 

Date: 04/14/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:26:20

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: HERB

QC#: _____

Test Description: Herbicides (HERB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
=====			t	=====			=====			FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
=====				=====			=====			=====
SB-3A	5020	201002300	S	4/6/10		B.	04/07/10	16:02	JAM	
SB-4A	5020	201002303	S					16:26		
SB-5A	5020	201002306	S					16:50		
SB-5B	5020	201002307	S				04/08/10	08:20		
SB-6A	5020	201002309	S					08:58		
SB-6B	5020	201002310	S					09:21		
SB-7A	5020	201002312	S					09:45		

Reviewed by:  _____

Date: 04/14/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report 01

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:07

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/14/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-1A

Case#: 5020

Sample#: 201002294

Client Sample Description:

Date Sampled: 03/31/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#: 10011 = 1CP

Test Description: Total Analyte List (TAL)

QC 10005 = W

Project Name: Baker

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Oth

Sample Comments:

By Method: _____						LABORATORY CHRONICLE				
						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
===	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
S	Aluminum	Al				4-5-10	SM	04-06	LS	608-50
S	Antimony	Sb								
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca								
S	Chromium	Cr								
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe								
S	Lead	Pb								
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg						4-5-10	SM	606-57
S	Nickel	Ni						04-06	LS	608-50
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn								

Quality control Report Number(s):

QC 100405B

Reviewed by: _____

LT

Date: _____

04/09/10

RPT: Report02

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:09

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/14/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-2A

Case#: 5020

Sample#: 201002297

Client Sample Description:

Date Sampled: 03/31/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

QC 10005 = CW

Project Name: Baker

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Oth

Sample Comments:

By Method: _____						LABORATORY CHRONICLE				
						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	Aluminum	Al				4-5-10	SM	04-08	U	608-51
S	Antimony	Sb						04-06		608-50
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca						04-08		608-51
S	Chromium	Cr						04-06		608-50
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe						04-08		608-51
S	Lead	Pb						04-06		608-50
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg						4-5-10	SM	608-51
S	Nickel	Ni						04-06	U	608-50
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn						04-08		608-51

Quality control Report Number(s):

QC 100740513

Reviewed by: _____

U

Date: _____

04/09

RPT: Report02

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:10

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/14/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-2B

Case#: 5020

Sample#: 201002298

Client Sample Description:

Date Sampled: 03/31/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

Test Description: Total Analyte List (TAL)

QC#: QC100500

Project Name: Baker

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

By Method: _____						LABORATORY CHRONICLE				
						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	Aluminum	Al				4-5-10	SM	04-06	LT	608-50
S	Antimony	Sb								
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca								
S	Chromium	Cr								
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe								
S	Lead	Pb								
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg						4-5-10	SM	606-57
S	Nickel	Ni						04-06	LT	608-50
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn								

Quality control Report Number(s):

QC100405BReviewed by: LTDate: 04/09

RPT:Report02

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:11

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-3A

Case#: 5020

Sample#: 201002300

Client Sample Description:

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

QC10005= W

Project Name: Baker

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Oth

Sample Comments:

						LABORATORY CHRONICLE				
By Method: _____						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	Aluminum	Al				4-5-10	SM	04-08	LS	608-51
S	Antimony	Sb						04-06		608-50
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca						04-08		608-51
S	Chromium	Cr						04-06		608-50
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe						04-08		608-51
S	Lead	Pb						04-06		608-50
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg						4-5-10	SM	606-57
S	Nickel	Ni						04-06	LS	608-50
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn						04-08		608-51

Quality control Report Number(s):

QC1000505B

Reviewed by: _____

LS

Date: _____

04/09

RPT: Report 02

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:12

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-4A

Case#: 5020

Sample#: 201002303

Client Sample Description:

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

QC1005-02

Project Name: Baker

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

						LABORATORY CHRONICLE				
By Method: _____						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	Aluminum	Al				4-5-10	SM	04-06	LS	608-JD
S	Antimony	Sb								
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca								
S	Chromium	Cr								
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe								
S	Lead	Pb								
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg						4-5-10	SM	606-57
S	Nickel	Ni						04-06	LS	608-JD
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn								

Quality control Report Number(s):

QC1005/05B

Reviewed by: _____

LS

Date: _____

04/09

RPT:Report02

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:13

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-5A

Case#: 5020

Sample#: 201002306

Client Sample Description:

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

QC10005 = 00

Project Name: Baker

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

By Method: _____

LABORATORY CHRONICLE
PREPARATION ANALYSIS

MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	Aluminum	Al				4-5-10	SM	04-06	LS	608-50
S	Antimony	Sb								
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca								
S	Chromium	Cr								
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe								
S	Lead	Pb								
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg								
S	Nickel	Ni						4-5-10	SM	60637
S	Potassium	K						04-06	LS	608-50
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn								

Quality control Report Number(s): QC100405B

Reviewed by: W

Date: 04/09

RPT:Report02

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:14

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-5B

Case#: 5020

Sample#: 201002307

Client Sample Description:

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

QC 10005 = CV

Project Name: Baker

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Oth

Sample Comments:

						LABORATORY CHRONICLE				
By Method: _____						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	Aluminum	Al				4-5-10	SM	04-06	LS	608-50
S	Antimony	Sb								
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca								
S	Chromium	Cr								
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe								
S	Lead	Pb								
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg						04-05		606-57
S	Nickel	Ni						04-06	LS	608-50
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn								

Quality control Report Number(s):

QC 10005 = CV

Reviewed by: _____

LS

Date: _____

04/09

RPT: Report 02

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:15

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-6A

Case#: 5020

Sample#: 201002309

Client Sample Description:

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

Project Name: Baker

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

QC10005=DN

By Method: _____						LABORATORY CHRONICLE				
						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	Aluminum	Al				4-5-10	SM	04-08	LT	608-51
S	Antimony	Sb						04-06		608-50
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca						04-08		608-51
S	Chromium	Cr						04-06		608-50
S	Cobalt	Co								
S	Copper	Cu						04-08		608-51
S	Iron	Fe						04-08		608-51
S	Lead	Pb						04-06		608-50
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg						4-5-10	SM	606-57
S	Nickel	Ni						04-06	LT	608-50
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn						04-08		608-51

Quality control Report Number(s):

QC10005-0 QC100405B

Reviewed by: _____

Date: _____

04/09

RPT:Report02

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:16

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-6B

Case#: 5020

Sample#: 201002310

Client Sample Description:

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

QC10005 = CW

Project Name: Baker

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

By Method: _____						LABORATORY CHRONICLE				
						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	Aluminum	Al				4-5-10	SM	04-06	LS	608-50
S	Antimony	Sb								
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca								
S	Chromium	Cr								
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe								
S	Lead	Pb								
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg				4-5-10	SM	04-06	LS	606-57
S	Nickel	Ni								608-50
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn								

Quality control Report Number(s):

QC100405B

Reviewed by: _____

LS

Date: _____

04/09

RPT:Report02

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:26:17

TCL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: SB-7A

Case#: 5020

Sample#: 201002312

Client Sample Description:

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

QC10005-CW

Project Name: Baker

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

LABORATORY CHRONICLE

PREPARATION

ANALYSIS

By Method: _____

MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
S	Aluminum	Al				4-5-10	SM	04-06	LT	608-50
S	Antimony	Sb								
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca								
S	Chromium	Cr								
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe								
S	Lead	Pb								
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg						4-5-10	SM	606-57
S	Nickel	Ni						04-06	LT	608-50
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn								

Quality control Report Number(s):

QC100405B

Reviewed by: u

Date: 04/09

RPT:Report02

Date: 04/05/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 11:26:24
Page: 1

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-1A

Client Sample Description:

Date Sampled: 03/31/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002294

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	REF
S	% SOLIDS	04/14/10	89.9	0.1	%	4/5/10	JZ	4/6/10	JZ	5761	
S	CN	04/14/10	N/D	1.06	mg/Ls	04/07/10	VPB	04/08/10	VPB	625-64	

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous; S=Soil; O=Oil; K=Solid; F=Filters; P=Potable Water; G=Sludge; X=Other: RPT: Report06

Date: 04/05/10

Time: 11:26:25
Page: 2

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-1B

Client Sample Description:

Date Sampled: 03/31/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002295

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

Phases: 1		Test Due Date	ANALYTICAL DATA			SAMPLE PREP		SAMPLE ANALYSIS		
Mtx	Analytes		RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	% SOLIDS	04/14/10	83.7	0.1	%	4/5/10	JZ	4/6/10	JZ	5761

Reviewed By: 

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report 06

Date: 04/05/10

Time: 11:26:26
Page: 3

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-1C

Client Sample Description:

Date Sampled: 03/31/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002296

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

MTX	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS			REF
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	
S	% SOLIDS	04/14/10	70.3	0.1	%	4/5/10	JZ	4/6/10	JZ			5762

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 11:26:26
Page: 4

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-2A

Client Sample Description:

Date Sampled: 03/31/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002297

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS			REF
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	
S	% SOLIDS	04/14/10	90.1	0.1	%	4/5/10	JZ	4/6/10	JZ			5762
S	CN	04/14/10	ND	1.11	MS/KS	04/07/10	GB	04/08/10	GB			625-64



Reviewed By:

Date:

4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Time: 11:26:27
Page: 5

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-2B
Client Sample Description:
Date Sampled: 03/31/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002298
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP		SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	% SOLIDS	04/14/10	84.8	0.1	%	4/5/10	JZ	4/6/10	JZ	5762
S	CN	04/14/10	ND	1.11	MS/KS	04/07/10	VPB	04/08/10	VPB	625-64

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous; S=Soil; O=Oil; K=Solid; F=Filters; P=Potable Water; G=Sludge; X=Other: RPT: Report 06

Date: 04/05/10

Time: 11:26:28
Page: 6

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-2C
Client Sample Description:
Date Sampled: 03/31/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002299
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA				SAMPLE PREP				SAMPLE ANALYSIS			
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	DATE	INIT	REF
S	% SOLIDS	04/14/10	39.2	0.1	%	4/5/10	JZ	4/6/10	JZ					5762

Reviewed By:

Date:

4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report 06

Date: 04/05/10

Time: 11:26:30
Page: 7

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-3A
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002300
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT		DATE	INIT	REF
S	% SOLIDS	04/15/10	92.6	0.1	%	4/5/10	JZ		4/6/10	JZ	5762
S	CN	04/15/10	ND	1.08	mg/kg	04/07/10	VRB		04/08/10	VRB	625-64

Reviewed By: _____

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report 06

Date: 04/05/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 11:26:31
Page: 8

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-3B

Client Sample Description:

Date Sampled: 04/01/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002301

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	REF
S	% SOLIDS	04/15/10	79.4	0.1	%	4/5/10	JZ	4/6/10	JZ	5762	

Reviewed By: 

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Time: 11:26:32
Page: 9

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-3C
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002302
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP		SAMPLE ANALYSIS		REF
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	
S	% SOLIDS	04/15/10	40.9	0.1	%	4/5/10	JZ	4/6/10	JZ	5762

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Time: 11:26:33
Page: 10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST: NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-4A
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002303
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA				SAMPLE PREP				SAMPLE ANALYSIS			
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	DATE	INIT	REF
S	% SOLIDS	04/15/10	86.6	0.1	%	4/5/10	JZ	4/6/10	JZ	4/6/10	JZ	4/6/10	JZ	5762
S	CN	04/15/10	ND	1.12	mg/kg	04/07/10	VRD	04/08/10	VRD	04/08/10	VRD	04/08/10	VRD	625-64

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Time: 11:26:34
Page: 11

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-4B

Client Sample Description:

Date Sampled: 04/01/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002304

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	REF
S	% SOLIDS	04/15/10	86.9	0.1	%	4/5/10	JL	4/6/10	JL	5762	

Reviewed By: 

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

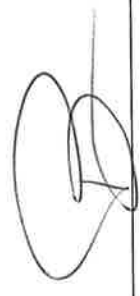
Date: 04/05/10

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-4C
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5020
Date Received: 04/02/10
Sample#: 201002305
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS			REF
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	
S	% SOLIDS	04/15/10	60.8	0.1	%	4/5/10	JL	4/6/10	JL			5762



Reviewed By: _____ Date: 4/12/10
Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Time: 11:26:35
Page: 13

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-5A
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002306
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA				SAMPLE PREP				SAMPLE ANALYSIS			
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	DATE	INIT	REF
S	% SOLIDS	04/15/10	90.9	0.1	%	4/5/10	JL	4/6/10	JL					5762
S	CN	04/15/10	ND	1.08	mg/L	4/6/10	VPB	4/6/10	VPB					625-64

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 11:26:36
Page: 14

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-5B
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002307
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS			REF
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	
S	% SOLIDS	04/15/10	80.2	0.1	%	4/5/10	JZ	4/6/10	JZ			5762
S	CN	04/15/10	ND	1-20	mg/L	04/08/10	VPB	04/09/10	VPB			625-66

Reviewed By: 

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 11:26:38
Page: 15

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-5C
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002308
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA				SAMPLE PREP				SAMPLE ANALYSIS			
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	DATE	INIT	REF
S	% SOLIDS	04/15/10	26.6	0.1	%	4/5/10	JL	4/6/10	JL					5762

Reviewed By:

Date:

4/2/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 11:26:39
Page: 16

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-6A
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002309
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	REF
S	% SOLIDS	04/15/10	95.8	0.1	%	4/5/10	JZ	4/6/10	JZ		5762
S	CN	04/15/10	ND	0.99	MS/KS	04/08/10	VPB	04/09/10	VPB		62566

Reviewed By: 

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 11:26:40
Page: 17

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-6B

Client Sample Description:

Date Sampled: 04/01/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002310

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	REF
S	% SOLIDS	04/15/10	89.9	0.1	%	4/5/10	JZ	4/6/10	JZ	576Z	
S	CN	04/15/10	ND	1.07	MS/KS	04/08/10	VPS	04/09/10	VPS	025-66	

Reviewed By: _____

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 11:26:41
Page: 18

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: SB-6C
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002311
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA				SAMPLE PREP				SAMPLE ANALYSIS			
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	DATE	INIT	REF
S	% SOLIDS	04/15/10	33.0	0.1	%	4/5/10	JZ	4/6/10	JZ					5763

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Time: 11:26:43
Page: 19

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-7A

Client Sample Description:

Date Sampled: 04/01/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002312

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	REF
S	% SOLIDS	04/15/10	87.5	0.1	%	4/5/10	JZ	4/6/10	JZ	5763	
S	CN	04/15/10	ND	1.09	mg/L	04/08/10	VRB	04/09/10	VRB	625-66	

Reviewed By: _____

Date: _____

4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/05/10

Time: 11:26:44
Page: 20

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-7B

Client Sample Description:

Date Sampled: 04/01/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002313

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	REF
S	% SOLIDS	04/15/10	86.1	0.1	%	4/5/10	JZ	4/6/10	JZ	5763	

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report 06

Date: 04/05/10

Time: 11:26:45
Page: 21

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: SB-7C

Client Sample Description:

Date Sampled: 04/01/10

Client Project Name: Baker

Phases: 1

Case#: 5020

Date Received: 04/02/10

Sample#: 201002314

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

ANALYTICAL DATA SAMPLE PREP SAMPLE ANALYSIS

Mtx	Analytes	Test Due Date	RESULTS			UNITS			DATE			INIT			REF
			RESULTS	MDL		UNITS			DATE			INIT			
S	% SOLIDS	04/15/10	24.2	0.1	%				4/5/10			JZ			5763
									4/6/10			JZ			

Reviewed By: 

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

ACCREDITED ANALYTICAL RESOURCES, LLC

20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE (732) 969-6112 FAX (732) 541-1383
accreditedanalytical.com

CLIENT	Brinkerhoff Environmental		
ADDRESS	1913 Atlantic Ave		
CITY	Manasquan		
STATE	NJ	ZIP	08736

STATE AGENCY NJ NY PA CT DE OTHER _____

PROJECT	Baker
CONTACT	Doug Harm
PHONE	732-223-2225
FAX	732-223-3666
E-MAIL	

LABORATORY SAMPLE #	CLIENT FIELD ID	# OF CONT AIN- ERS	M A T R I X	PRE- SER- VAT- IVE	DATE / TIME SAMPLED	SAMPLE DESCRIPTION			ANALYSIS
						GRAB	COMPOSITE	DEPTH	
1002294	SB-1A	3	S		3-31-10 1125	X			TCL/TAL
1002295	SB-1B	1	S		3-31-10 1145	Y			PCBs pesticides
1002296	SB-1C	1	S		3-31-10 1155	X			PCBs
1002297	SB-2A	3	S		3-31-10 1405	X			TCL/TAL
1002298	SB-2B	3	S		3-31-10 1425	Y			TCL/TAL
1002299	SB-2C	1	S		3-31-10 1435	Y			PCBs
1002300	SB-3A	3	S		4-1-10 1405	X			TCL/TAL
1002301	SB-3B	1	S		4-1-10 1415	X			PCBs, pesticides
1002302	SB-3C	1	S		4-1-10 1420	X			PCBs
1002303	SB-4A	3	S		4-1-10 1630	Y			TCL/TAL
1002304	SB-4B	1	S		4-1-10 1640	Y			PCBs, pesticides
1002305	SB-4C	1	S		4-1-10 1645	Y			PCBs
1002306	SB-5A	3	S		4-1-10 1705	Y			TCL/TAL
1002307	SB-5B	3	S		4-1-10 1710	Y			TCL/TAL
1002308	SB-5C	1	S		4-1-10 1715	Y			PCBs

** M = MATRIX CODE
S=SOIL G=SLUDGE O=OIL F=FILTER K=SOLID X=OTHER
GW=GROUND WATER WW=WASTE WATER SW=SURFACE WATER P=POTABLE WATER

TURNAROUND TIME	Standard	(IF BLANK, STD. 3 WEEKS)
-----------------	----------	--------------------------

RECEIVED W/ ICE? YES ☐ NO ☐ TEMPERATURE: 4°C

QA/QC DELIVERABLES (circle one)	STD	NJ REDUCED	NJ FULL	OTHER : NYASP Cat. A	NYASP Cat. B
------------------------------------	-----	------------	---------	----------------------	--------------

PRESERVATIVE CODE: 1=HCL 2=HNO₃ 3=H₂SO₄ 4=Na₂S₂O₃ 5=NaOH 6=MeOH 7=OTHER

RELINQUISHED BY:		RECEIVED BY:		ORGANIZATION	DATE	TIME	REASON
PRINT	SIGN	PRINT	SIGN				
Quene Shinton		Charles		AAR	4/2/10	1100	P/A
Charles		J. Lavan		AAR	4/2	1400	ANALYSIS

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: Quene Shinton SIGN:

COMMENTS	TAGM 4046	AAR QUOTE #	
	ALL TCL/TAL GET HERBICIDES PER WILLIE 4/2/10	AAR CASE #	5020
		P.O. #	08BR049

STATE AGENCY NJ NY PA CT DE OTHER

PROJECT	Baker
CONTACT	Doug Harm
PHONE	732-223-2225
FAX	732-223-3666
E-MAIL	

TURNAROUND TIME		<u>5 hours</u>		(IF BLANK, STD. 3 WEEKS)	
RECEIVED W/ ICE? YES ☒ NO ☐		TEMPERATURE: <u>4°C</u>			
QA/QC DELIVERABLES (circle one)		STD NJ REDUCED NJ FULL OTHER: <u>NYASP Cat. A</u> NYASP Cat. B			
PRESERVATIVE CODE: 1=HCL 2=HNO ₃ 3=H ₂ SO ₄ 4=Na ₂ S ₂ O ₃ 5=NaOH 6=MeOH 7=OTHER					
RELINQUISHED BY:		RECEIVED BY:		ORGANIZATION	DATE
PRINT	SIGN	PRINT	SIGN		TIME
<u>Duane Shink</u>	<u>Du</u>	<u>Charles O</u>	<u>DL</u>	<u>AAR</u>	<u>4/2/10</u>
<u>Charles O</u>	<u>DL</u>	<u>J. Livan</u>	<u>J. Livan</u>	<u>AAR</u>	<u>4/2 1400</u>
					<u>ANALYSIS</u>
PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: <u>Duane Shink</u>				SIGN: <u>Du</u>	
COMMENTS	<u>TAGM 4046</u>				
	<u>TCL/TAL GET HERB PER WILLIE 4/2/10</u>				
AAR QUOTE #					
AAR CASE #				<u>5020</u>	
P.O. #				<u>08BR049</u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources	Location: Carteret, NJ
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Luv</u>	Title: <u>SRO</u>
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5020	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
SB-1A	201002294	VO	03/31/10	04/02/10
SB-2A	201002297	VO	03/31/10	04/02/10
SB-2B	201002298	VO	03/31/10	04/02/10
SB-3A	201002300	VO	04/01/10	04/02/10
SB-4A	201002303	VO	04/01/10	04/02/10
SB-5A	201002306	VO	04/01/10	04/02/10
SB-5B	201002307	VO	04/01/10	04/02/10
SB-6A	201002309	VO	04/01/10	04/02/10
SB-6B	201002310	VO	04/01/10	04/02/10
SB-7A	201002312	VO	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
		Printed Name <u>J. Luv</u>	Printed Name <u>P. E. Isayel</u>	<u>Analysis</u>
		Signature <u>J. Luv</u>	Signature <u>P. E. Isayel</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources		Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting		Name: <u>J. Lavan</u>		Title: <u>SLU</u>	
Responsibility for Sample					
Field Sample Seal No. <u>NONE</u>		Date Broken: <u> </u> / <u> </u> / <u> </u>		Military Time Seal Broken <u> </u>	
Case No. 5020		☒ Check if No Seal on Sample Shuttle.			

Field #	Laboratory #	Test Name	Date Sampled	Date Received
SB-1A	201002294	BNA	03/31/10	04/02/10
SB-2A	201002297	BNA	03/31/10	04/02/10
SB-2B	201002298	BNA	03/31/10	04/02/10
SB-3A	201002300	BNA	04/01/10	04/02/10
SB-4A	201002303	BNA	04/01/10	04/02/10
SB-5A	201002306	BNA	04/01/10	04/02/10
SB-5B	201002307	BNA	04/01/10	04/02/10
SB-6A	201002309	BNA	04/01/10	04/02/10
SB-6B	201002310	BNA	04/01/10	04/02/10
SB-7A	201002312	BNA	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/6/10	530	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Extraction
4/6/10	730	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Cold Storage
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	Extract Storage
4/6/10		Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u> </u> Signature <u> </u>	analyses
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources		Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting		Name: <u>J. Luv</u>		Title: <u>SKO</u>	
Responsibility for Sample					
Field Sample Seal No. <u>None</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>			
Case No. 5020	☒ Check if No Seal on Sample Shuttle.				

Field #	Laboratory #	Test Name	Date Sampled	Date Received
SB-1A	201002294	PEST/PCB	03/31/10	04/02/10
SB-1B	201002295	PEST/PCB	03/31/10	04/02/10
SB-2A	201002297	PEST/PCB	03/31/10	04/02/10
SB-2B	201002298	PEST/PCB	03/31/10	04/02/10
SB-3A	201002300	PEST/PCB	04/01/10	04/02/10
SB-3B	201002301	PEST/PCB	04/01/10	04/02/10
SB-4A	201002303	PEST/PCB	04/01/10	04/02/10
SB-4B	201002304	PEST/PCB	04/01/10	04/02/10
SB-5A	201002306	PEST/PCB	04/01/10	04/02/10
SB-5B	201002307	PEST/PCB	04/01/10	04/02/10
SB-6A	201002309	PEST/PCB	04/01/10	04/02/10
SB-6B	201002310	PEST/PCB	04/01/10	04/02/10
SB-7A	201002312	PEST/PCB	04/01/10	04/02/10
SB-7B	201002313	PEST/PCB	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/9/10	5:30	Printed Name <u>J. Luv</u> Signature <u>J. Luv</u>	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Extraction
4/9/10	2:30	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J. Luv</u> Signature <u>J. Luv</u>	Cold Storage
		Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J. Luv</u> Signature <u>J. Luv</u>	Extraction
04/12/10		Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J. A. Mendicino</u> Signature <u>J. A. Mendicino</u>	Storage
		Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J. A. Mendicino</u> Signature <u>J. A. Mendicino</u>	Analysis
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources	Location: Carteret, NJ
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J.L.</u>	Title: <u>SL</u>
Field Sample Seal No. <u>None</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5020	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
SB-1C	201002296	PCB	03/31/10	04/02/10
SB-2C	201002299	PCB	03/31/10	04/02/10
SB-3C	201002302	PCB	04/01/10	04/02/10
SB-4C	201002305	PCB	04/01/10	04/02/10
SB-5C	201002308	PCB	04/01/10	04/02/10
SB-6C	201002311	PCB	04/01/10	04/02/10
SB-7C	201002314	PCB	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/8/10	530	Printed Name <u>J. L. Law</u> Signature <u>J. L. Law</u>	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Extraction
4/8/10	730	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J. L. Law</u> Signature <u>J. L. Law</u>	Cold Storage
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	Extract Storage
4/10/10		Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J.A. Mendez</u> Signature <u>J.A. Mendez</u>	Analysis
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources	Location: Carteret, NJ
Seal on Sample Shuttle & Accepting	Name: <u>J. Luv</u>	Title: <u>SPO</u>
Responsibility for Sample		
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5020	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
SB-1A	201002294	HERB	03/31/10	04/02/10
SB-2A	201002297	HERB	03/31/10	04/02/10
SB-2B	201002298	HERB	03/31/10	04/02/10
SB-3A	201002300	HERB	04/01/10	04/02/10
SB-4A	201002303	HERB	04/01/10	04/02/10
SB-5A	201002306	HERB	04/01/10	04/02/10
SB-5B	201002307	HERB	04/01/10	04/02/10
SB-6A	201002309	HERB	04/01/10	04/02/10
SB-6B	201002310	HERB	04/01/10	04/02/10
SB-7A	201002312	HERB	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/6/10	530	Printed Name <u>J. Luv</u> Signature <u>J. Luv</u>	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Extraction
4/6/10	730	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J. Luv</u> Signature <u>J. Luv</u>	Cold Storage
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	Extraction
04/07/10		Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J.A. Mendez</u> Signature <u>Amg</u>	Analysis
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources		Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting		Name: <u>J. Luv</u>		Title: <u>SKO</u>	
Responsibility for Sample					
Field Sample Seal No. <u>No. 2E</u>		Date Broken: <u>1/1</u>		Military Time Seal Broken <u> </u>	
Case No. 5020		☒ Check if No Seal on Sample Shuttle.			

Field #	Laboratory #	Test Name	Date Sampled	Date Received
SB-1A	201002294	TAL	03/31/10	04/02/10
SB-2A	201002297	TAL	03/31/10	04/02/10
SB-2B	201002298	TAL	03/31/10	04/02/10
SB-3A	201002300	TAL	04/01/10	04/02/10
SB-4A	201002303	TAL	04/01/10	04/02/10
SB-5A	201002306	TAL	04/01/10	04/02/10
SB-5B	201002307	TAL	04/01/10	04/02/10
SB-6A	201002309	TAL	04/01/10	04/02/10
SB-6B	201002310	TAL	04/01/10	04/02/10
SB-7A	201002312	TAL	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4:5 P		Printed Name <u>J. Luv</u>	Printed Name <u>S. Merrihan</u>	Digestion
		Signature <u>J. Luv</u>	Signature <u>S. Merrihan</u>	
4:5 P		Printed Name <u>S. Merrihan</u>	Printed Name <u>J. Luv</u>	Cold Storage
		Signature <u>S. Merrihan</u>	Signature <u>J. Luv</u>	
4:5 P		Printed Name <u> </u>	Printed Name <u> </u>	Digested Storage
		Signature <u> </u>	Signature <u> </u>	
4:5 P		Printed Name <u>S. Merrihan</u>	Printed Name <u>L. TORRES</u>	Analysis
		Signature <u>S. Merrihan</u>	Signature <u>J. Luv</u>	
		Printed Name <u> </u>	Printed Name <u> </u>	
		Signature <u> </u>	Signature <u> </u>	
		Printed Name <u> </u>	Printed Name <u> </u>	
		Signature <u> </u>	Signature <u> </u>	
		Printed Name <u> </u>	Printed Name <u> </u>	
		Signature <u> </u>	Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources		Location: Carteret, NJ
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Lavan</u>	Title: <u>Sko</u>	
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>	
Case No. 5020	☒ Check if No Seal on Sample Shuttle.		

Field #	Laboratory #	Test Name	Date Sampled	Date Received
SB-1A	201002294	% SOLIDS	03/31/10	04/02/10
SB-1B	201002295	% SOLIDS	03/31/10	04/02/10
SB-1C	201002296	% SOLIDS	03/31/10	04/02/10
SB-2A	201002297	% SOLIDS	03/31/10	04/02/10
SB-2B	201002298	% SOLIDS	03/31/10	04/02/10
SB-2C	201002299	% SOLIDS	03/31/10	04/02/10
SB-3A	201002300	% SOLIDS	04/01/10	04/02/10
SB-3B	201002301	% SOLIDS	04/01/10	04/02/10
SB-3C	201002302	% SOLIDS	04/01/10	04/02/10
SB-4A	201002303	% SOLIDS	04/01/10	04/02/10
SB-4B	201002304	% SOLIDS	04/01/10	04/02/10
SB-4C	201002305	% SOLIDS	04/01/10	04/02/10
SB-5A	201002306	% SOLIDS	04/01/10	04/02/10
SB-5B	201002307	% SOLIDS	04/01/10	04/02/10
SB-5C	201002308	% SOLIDS	04/01/10	04/02/10
SB-6A	201002309	% SOLIDS	04/01/10	04/02/10
SB-6B	201002310	% SOLIDS	04/01/10	04/02/10
SB-6C	201002311	% SOLIDS	04/01/10	04/02/10
SB-7A	201002312	% SOLIDS	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/5/10		Printed Name <u>J. Lavan</u>	Printed Name <u>J. Lavan</u>	<u>ANALYSIS</u>
		Signature <u>J. Lavan</u>	Signature <u>J. Lavan</u>	
4/5/10		Printed Name <u>J. Lavan</u>	Printed Name <u>J. Lavan</u>	<u>COLD STORAGE</u>
		Signature <u>J. Lavan</u>	Signature <u>J. Lavan</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources Location: Carteret, NJ		
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Lavan</u>	Title: <u>SR</u>	
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>	
Case No. 5020	☒ Check if No Seal on Sample Shuttle.		

Field #	Laboratory #	Test Name	Date Sampled	Date Received
SB-7B	201002313	% SOLIDS	04/01/10	04/02/10
SB-7C	201002314	% SOLIDS	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/5/10		Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	ANALYSIS
4/5/10		Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	Cold Storage
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources		Location: Carteret, NJ
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Lora</u>	Title: <u>Sko</u>	
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>	
Case No. 5020	☒ Check if No Seal on Sample Shuttle.		

Field #	Laboratory #	Test Name	Date Sampled	Date Received
SB-1A	201002294	CN	03/31/10	04/02/10
SB-2A	201002297	CN	03/31/10	04/02/10
SB-2B	201002298	CN	03/31/10	04/02/10
SB-3A	201002300	CN	04/01/10	04/02/10
SB-4A	201002303	CN	04/01/10	04/02/10
SB-5A	201002306	CN	04/01/10	04/02/10
SB-5B	201002307	CN	04/01/10	04/02/10
SB-6A	201002309	CN	04/01/10	04/02/10
SB-6B	201002310	CN	04/01/10	04/02/10
SB-7A	201002312	CN	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
04/07/10		Printed Name <u>J. Lora</u>	Printed Name <u>VP Bhattarai</u>	ANALYSIS
04/08/10		Signature <u>J. Lora</u>	Signature <u>VP Bhattarai</u>	
04/07/10		Printed Name <u>VP Bhattarai</u>	Printed Name <u>J. Lora</u>	COLD STORAGE
04/08/10		Signature <u>VP Bhattarai</u>	Signature <u>J. Lora</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	



QUALIFIERS (Inorganics)

- **C (Concentration) qualifier** -- Enter "B" if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for but not detected, a "U" must be entered.
- **Q qualifier** – Specified entries and their meanings are as follows:
 - E -- The reported value is estimated because of the presence of interference.
 - M -- Duplicate injection precision not met.
 - N -- Spiked sample recovery not within control limits.
 - S -- The reported value was determined by the Method of Standard Additions (MSA).
 - W -- Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
 - * -- Duplicate analysis not within control limits.
 - + -- Correlation coefficient for the MSA is less than 0.995.

Entering "S", "W" or "+" is mutually exclusive. No combination of these qualifiers can appear in the same field for an analyte.

- **M (Method) qualifier** – Enter:
 - "P" for ICP
 - "A" for Flame AA
 - "F" for Furnace AA
 - "PM" for ICP when Microwave Digestion is used
 - "AM" for flame AA when Microwave Digestion is used
 - "FM" for Furnace AA when Microwave Digestion is used
 - "CV" for Manual Cold Vapor AA
 - "AV" for Automated Cold Vapor AA
 - "CA" for Midi-Distillation Spectrophotometric
 - "AS" for Semi-Automated Spectrophotometric
 - "C" for Manual Spectrophotometric
 - "T" for Titrametric
 - " " where no data has been entered
 - "NR" if the analyte is not required to be analyzed.



QUALIFIERS

(Organics)

The EPA-defined qualifiers to be used in the organic analysis are as follows:

- U -** Indicates compound was analyzed for but not detected.
- J -** Indicates an estimated value. The flag is used under the following circumstances:
 - When estimating a concentration in the library search where a 1:1 response is assumed.
 - When mass spectral and retention time data indicate the presence of a compound that meets the volatile and semi-volatile GC/MS identification criteria and the result is less than the CRQL but greater than zero.
 - When the retention time data indicate the presence of a compound that meets the pesticide/aroclor identification criteria and the result is less than the CRQL but greater than zero.
- N -** Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on mass spectral library search.
- P -** Used for pest/PCB target analyte when there is greater than 25% difference for detected concentrations between the two GC columns (see Form X). The lower of the two values is reported on Form I and flagged with a "P".
- B -** This flag is used when the analyte is found in the associated blank as well as the sample.
- E -** This flag identifies compounds whose concentrations exceed instrument calibration range. If one or more compounds have a response exceeding the calibration range the sample or extract must be diluted and re-analyzed according to the specifications in QA/QC requirements. All such compounds will be flagged with an "E" on the Form I. The Form I for the diluted sample shall have the "DL" suffix appended to the sample number and results for compounds flagged with "E" should be taken from "DL" Form I.
- D -** Indicates results from a diluted sample analysis.
- A -** This flag indicates that a TIC is a suspected aldol-condensation product.



Methodology Summary

Volatile Organics - EPA 8260B (soil)

An inert gas is purged through a 5 g sample at elevated temperature. Alternatively the soil is extracted with methanol. A portion of extract is spiked into a purging vessel and purged by an inert gas. The vapor is swept through a sorbent column where the purgeables are trapped. After purging is completed, the sorbent column is heated and back-flushed with the inert gas to desorb the purgeables onto a GC column. The GC is temperature programmed to separate the purgeables which are then detected with a mass spectrometer.

Base-Neutral/Acid Extractables - EPA 8270C (soil)

A 30 gram portion of soil is mixed with anhydrous sodium sulfate and is extracted with 1:1 methylene chloride and acetone. The methylene chloride extract is dried and concentrated and a measured amount is injected onto a GC and the analytes are detected with a mass spectrometer.

Pesticides/PCB's - EPA 8081A/8082A (soil/solid)

A 30 gram portion of solid is mixed with anhydrous sodium sulfate and is extracted with 1:1 methylene chloride and acetone using sonication technique. The extract is separated from the sample by either centrifugation or filtration. The extract is then solvent-exchanged to hexane in a K-D concentrator to a final volume of 10 ml. The extract is injected into a gas chromatograph and the compounds in the GC effluent are detected by an electron capture detector.

2,4-D, and Silvex - EPA 8151A

The pH of either solid or aqueous sample is adjusted to <2 with sulfuric acid. The acidified sample is then extracted with ethyl ether for aqueous samples and acetone/ethyl ether for solid samples. The extract is hydrolyzed with the addition of KOH and washed with ethyl ether. After hydrolysis, the sample is acidified to pH <2 and extracted with ethyl ether. The extract is then concentrated with an addition of 0.1 ml of methanol to a final concentrated extract of 1.0 ml. The esterified sample extract is analyzed by GC-ECD.

Metals (soil)

A 1-5 gram portion of soil is digested with nitric acid and hydrogen peroxide. The digestate is then refluxed with either nitric acid or hydrochloric acid. Diluted hydrochloric acid is used as the final reflux acid for the flame AA or ICAP of Ag, Al, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Ni, Sb, Sn, Tl and



Zn. Diluted nitric acid is employed as the final dilution acid for the furnace AA analysis of As, Pb and Se. For the graphite furnace analysis, an aliquot of the digestate is spiked with nickel nitrate solution and is placed into the graphite furnace. The aliquot is then slowly evaporated to dryness, charred and atomized. The absorption of the EDL radiation during atomization is proportional to the element concentration. For the flame AA, the digestate is aspirated and atomized in a flame. The absorption of the HCL radiation during atomization is proportional to the element concentration. The basis of ICAP method is the measurement of atomic emission by an optical spectroscopy technique. The emission spectra are dispersed by a grating spectrometer and the intensities of the line are measured and processed by a computer system. For mercury analysis, a 0.5-1.0 gram portion of sample is digested with potassium permanganate and persulfate at acidic condition in a water bath at 95°C. The mercury in the sample is reduced to the elemental state and detected by the cold vapor technique in a closed system. The analytical procedures are derived from "EPA Methods for Evaluating Solid Waste, 3rd Edition, 1986" The AA technique is specified in Method 7000 series. The ICAP technique is specified in Method 6010. The Cold Vapor technique is specified in Method 245.1.

Total Cyanide - SW 846, 9010 (solid)

A representative portion of sample is weighed and placed into a cyanide distillation apparatus. The cyanide as hydrocyanic acid is released from cyanide complexes by means of a reflux-distillation operation and absorbed in a scrubber containing sodium hydroxide solution. The cyanide ion in the absorbing solution is then determined colorimetrically according to EPA "Test Methods for Evaluating Solid Wastes", SW 846.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-1A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 10.1
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002294
Lab File ID: A8657.D
Date Collected: 03/31/2010
Date Analyzed: 04/09/2010
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.7	11
107-13-1	Acrylonitrile	ND	U	2.2	11
67-64-1	Acetone	89	B	1.1	2.2
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.2
74-87-3	Chloromethane	ND	U	1.1	2.2
67-64-1	Vinyl Chloride	ND	U	1.1	2.2
74-83-9	Bromomethane	ND	U	1.1	2.2
75-00-3	Chloroethane	ND	U	1.1	2.2
75-69-4	Trichlorofluoromethane	ND	U	1.1	2.2
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.2
75-15-0	Carbon disulfide	ND	U	1.1	2.2
75-09-2	Methylene Chloride	76	B	1.1	2.2
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.2
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.2
08-05-4	Vinyl acetate	ND	U	1.1	2.2
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.2
789-33-3	2-Butanone	ND	U	1.1	2.2
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.2
67-66-3	Chloroform	ND	U	1.1	2.2
74-97-5	Bromochloromethane	ND	U	1.1	2.2
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.2
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.2
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.2
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.2
71-43-2	Benzene	ND	U	1.1	2.2
79-01-6	Trichloroethene	ND	U	1.1	2.2
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.2
75-27-4	Bromodichloromethane	ND	U	1.1	2.2
74-95-3	Dibromomethane	ND	U	1.1	2.2
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.2
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.2
108-88-3	Toluene	ND	U	1.1	2.2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.2
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.2
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.2
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.2
591-78-6	2-Hexanone	ND	U	1.1	2.2
142-28-9	1,3-dichloropropane	ND	U	1.1	2.2
127-18-4	Tetrachloroethene	ND	U	1.1	2.2
124-48-1	Dibromochloromethane	ND	U	1.1	2.2
100-41-4	Ethylbenzene	ND	U	1.1	2.2
08-90-7	Chlorobenzene	ND	U	1.1	2.2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-1A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 10.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002294
 Lab File ID: A8657.D
 Date Collected: 03/31/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.2
1330-20-7	m,p-Xylene	ND	U	1.1	4.4
95-47-6	o-Xylene	ND	U	1.1	4.4
100-42-5	Styrene	ND	U	1.1	4.4
75-25-2	Bromoform	ND	U	1.1	2.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.2
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.2
103-65-1	n-Propyl benzene	ND	U	1.1	2.2
108-86-1	Bromobenzene	ND	U	1.1	2.2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.2
95-49-8	2-Chlorotoluene	ND	U	1.1	2.2
106-43-4	4-Chlorotoluene	ND	U	1.1	2.2
98-06-6	tert-Butylbenzene	ND	U	1.1	2.2
5-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.2
135-98-8	sec-Butylbenzene	ND	U	1.1	2.2
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.2
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.2
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.2
104-51-8	n-Butylbenzene	ND	U	1.1	2.2
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.2
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.2

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-1ADUP

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 10.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002294
 Lab File ID: A8685.D
 Date Collected: 03/31/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.7	11
107-13-1	Acrylonitrile	ND	U	2.2	11
67-64-1	Acetone	110	B	1.1	2.2
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.2
74-87-3	Chloromethane	ND	U	1.1	2.2
67-64-1	Vinyl Chloride	ND	U	1.1	2.2
74-83-9	Bromomethane	ND	U	1.1	2.2
75-00-3	Chloroethane	ND	U	1.1	2.2
75-69-4	Trichlorofluoromethane	ND	U	1.1	2.2
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.2
75-15-0	Carbon disulfide	ND	U	1.1	2.2
75-09-2	Methylene Chloride	61	B	1.1	2.2
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.2
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.2
78-05-4	Vinyl acetate	ND	U	1.1	2.2
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.2
789-33-3	2-Butanone	ND	U	1.1	2.2
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.2
67-66-3	Chloroform	ND	U	1.1	2.2
74-97-5	Bromochloromethane	ND	U	1.1	2.2
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.2
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.2
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.2
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.2
71-43-2	Benzene	ND	U	1.1	2.2
79-01-6	Trichloroethene	ND	U	1.1	2.2
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.2
75-27-4	Bromodichloromethane	ND	U	1.1	2.2
74-95-3	Dibromomethane	ND	U	1.1	2.2
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.2
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.2
108-88-3	Toluene	ND	U	1.1	2.2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.2
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.2
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.2
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.2
591-78-6	2-Hexanone	ND	U	1.1	2.2
142-28-9	1,3-dichloropropane	ND	U	1.1	2.2
127-18-4	Tetrachloroethene	ND	U	1.1	2.2
124-48-1	Dibromochloromethane	ND	U	1.1	2.2
100-41-4	Ethylbenzene	ND	U	1.1	2.2
98-90-7	Chlorobenzene	ND	U	1.1	2.2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-1ADUP

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 10.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002294
 Lab File ID: A8685.D
 Date Collected: 03/31/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.2
1330-20-7	m,p-Xylene	ND	U	1.1	4.4
95-47-6	o-Xylene	ND	U	1.1	4.4
100-42-5	Styrene	ND	U	1.1	4.4
75-25-2	Bromoform	ND	U	1.1	2.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.2
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.2
103-65-1	n-Propyl benzene	ND	U	1.1	2.2
108-86-1	Bromobenzene	ND	U	1.1	2.2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.2
95-49-8	2-Chlorotoluene	ND	U	1.1	2.2
106-43-4	4-Chlorotoluene	ND	U	1.1	2.2
98-06-6	tert-Butylbenzene	ND	U	1.1	2.2
55-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.2
135-98-8	sec-Butylbenzene	ND	U	1.1	2.2
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.2
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.2
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.2
104-51-8	n-Butylbenzene	ND	U	1.1	2.2
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.2
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-2A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 9.9
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002297
 Lab File ID: A8686.D
 Date Collected: 03/31/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.7	11
107-13-1	Acrylonitrile	ND	U	2.2	11
67-64-1	Acetone	120	B	1.1	2.2
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.2
74-87-3	Chloromethane	ND	U	1.1	2.2
67-64-1	Vinyl Chloride	ND	U	1.1	2.2
74-83-9	Bromomethane	ND	U	1.1	2.2
75-00-3	Chloroethane	ND	U	1.1	2.2
75-69-4	Trichlorofluoromethane	ND	U	1.1	2.2
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.2
75-15-0	Carbon disulfide	ND	U	1.1	2.2
75-09-2	Methylene Chloride	82	B	1.1	2.2
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.2
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.2
08-05-4	Vinyl acetate	ND	U	1.1	2.2
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.2
789-33-3	2-Butanone	11		1.1	2.2
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.2
67-66-3	Chloroform	ND	U	1.1	2.2
74-97-5	Bromochloromethane	ND	U	1.1	2.2
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.2
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.2
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.2
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.2
71-43-2	Benzene	ND	U	1.1	2.2
79-01-6	Trichloroethene	ND	U	1.1	2.2
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.2
75-27-4	Bromodichloromethane	ND	U	1.1	2.2
74-95-3	Dibromomethane	ND	U	1.1	2.2
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.2
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.2
108-88-3	Toluene	ND	U	1.1	2.2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.2
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.2
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.2
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.2
591-78-6	2-Hexanone	ND	U	1.1	2.2
142-28-9	1,3-dichloropropane	ND	U	1.1	2.2
127-18-4	Tetrachloroethene	ND	U	1.1	2.2
124-48-1	Dibromochloromethane	ND	U	1.1	2.2
100-41-4	Ethylbenzene	ND	U	1.1	2.2
08-90-7	Chlorobenzene	ND	U	1.1	2.2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO

SB-2A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 9.9
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002297
 Lab File ID: A8686.D
 Date Collected: 03/31/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.2
1330-20-7	m,p-Xylene	2.2	J	1.1	4.4
95-47-6	o-Xylene	1.6	J	1.1	4.4
100-42-5	Styrene	ND	U	1.1	4.4
75-25-2	Bromoform	ND	U	1.1	2.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.2
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.2
103-65-1	n-Propyl benzene	ND	U	1.1	2.2
108-86-1	Bromobenzene	ND	U	1.1	2.2
108-67-8	1,3,5-Trimethylbenzene	2.2		1.1	2.2
95-49-8	2-Chlorotoluene	ND	U	1.1	2.2
106-43-4	4-Chlorotoluene	ND	U	1.1	2.2
98-06-6	tert-Butylbenzene	ND	U	1.1	2.2
56-63-6	1,2,4-Trimethylbenzene	2.6		1.1	2.2
135-98-8	sec-Butylbenzene	ND	U	1.1	2.2
99-87-6	p-Isopropyltoluene	2.3		1.1	2.2
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.2
106-46-7	1,4-Dichlorobenzene	2.5		1.1	2.2
104-51-8	n-Butylbenzene	ND	U	1.1	2.2
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.2
120-82-1	1,2,4-Trichlorobenzene	7.7		1.1	2.2
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.2
87-61-6	1,2,3-Trichlorobenzene	4.8		1.1	2.2

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-2ADUP

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 9.9
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002297
 Lab File ID: A8701.D
 Date Collected: 03/31/2010
 Date Analyzed: 04/13/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.7	11
107-13-1	Acrylonitrile	ND	U	2.2	11
67-64-1	Acetone	84	B	1.1	2.2
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.2
74-87-3	Chloromethane	ND	U	1.1	2.2
67-64-1	Vinyl Chloride	ND	U	1.1	2.2
74-83-9	Bromomethane	ND	U	1.1	2.2
75-00-3	Chloroethane	ND	U	1.1	2.2
75-69-4	Trichlorofluoromethane	ND	U	1.1	2.2
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.2
75-15-0	Carbon disulfide	ND	U	1.1	2.2
75-09-2	Methylene Chloride	35	B	1.1	2.2
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.2
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.2
08-05-4	Vinyl acetate	ND	U	1.1	2.2
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.2
789-33-3	2-Butanone	6.6		1.1	2.2
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.2
67-66-3	Chloroform	ND	U	1.1	2.2
74-97-5	Bromochloromethane	ND	U	1.1	2.2
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.2
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.2
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.2
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.2
71-43-2	Benzene	ND	U	1.1	2.2
79-01-6	Trichloroethene	ND	U	1.1	2.2
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.2
75-27-4	Bromodichloromethane	ND	U	1.1	2.2
74-95-3	Dibromomethane	ND	U	1.1	2.2
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.2
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.2
108-88-3	Toluene	ND	U	1.1	2.2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.2
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.2
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.2
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.2
591-78-6	2-Hexanone	ND	U	1.1	2.2
142-28-9	1,3-dichloropropane	ND	U	1.1	2.2
127-18-4	Tetrachloroethene	ND	U	1.1	2.2
124-48-1	Dibromochloromethane	ND	U	1.1	2.2
100-41-4	Ethylbenzene	ND	U	1.1	2.2
08-90-7	Chlorobenzene	ND	U	1.1	2.2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-2ADUP

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 9.9
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002297
 Lab File ID: A8701.D
 Date Collected: 03/31/2010
 Date Analyzed: 04/13/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.2
1330-20-7	m,p-Xylene	1.4	J	1.1	4.4
95-47-6	o-Xylene	1.2	J	1.1	4.4
100-42-5	Styrene	ND	U	1.1	4.4
75-25-2	Bromoform	ND	U	1.1	2.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.2
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.2
103-65-1	n-Propyl benzene	ND	U	1.1	2.2
108-86-1	Bromobenzene	ND	U	1.1	2.2
108-67-8	1,3,5-Trimethylbenzene	1.4	J	1.1	2.2
95-49-8	2-Chlorotoluene	ND	U	1.1	2.2
106-43-4	4-Chlorotoluene	ND	U	1.1	2.2
78-06-6	tert-Butylbenzene	ND	U	1.1	2.2
5-63-6	1,2,4-Trimethylbenzene	1.6	J	1.1	2.2
135-98-8	sec-Butylbenzene	ND	U	1.1	2.2
99-87-6	p-Isopropyltoluene	1.3	J	1.1	2.2
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.2
106-46-7	1,4-Dichlorobenzene	1.5	J	1.1	2.2
104-51-8	n-Butylbenzene	ND	U	1.1	2.2
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.2
120-82-1	1,2,4-Trichlorobenzene	5.4		1.1	2.2
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.2
87-61-6	1,2,3-Trichlorobenzene	3.6		1.1	2.2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Sample No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-2B

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 15.2
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002298
 Lab File ID: A8691.D
 Date Collected: 03/31/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 20
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	140	240
107-13-1	Acrylonitrile	ND	U	47	240
67-64-1	Acetone	390	B	24	47
75-71-8	Dichlorodifluoromethane	ND	U	24	47
74-87-3	Chloromethane	ND	U	24	47
67-64-1	Vinyl Chloride	ND	U	24	47
74-83-9	Bromomethane	ND	U	24	47
75-00-3	Chloroethane	ND	U	24	47
75-69-4	Trichlorofluoromethane	ND	U	24	47
75-35-4	1,1-Dichloroethene	ND	U	24	47
75-15-0	Carbon disulfide	ND	U	24	47
75-09-2	Methylene Chloride	240	B	24	47
156-60-5	trans-1,2-Dichloroethene	ND	U	24	47
75-34-3	1,1-Dichloroethane	ND	U	24	47
08-05-4	Vinyl acetate	ND	U	24	47
590-20-7	2,2-Dichloropropane	ND	U	24	47
789-33-3	2-Butanone	180		24	47
156-59-2	cis-1,2-Dichloroethene	ND	U	24	47
67-66-3	Chloroform	ND	U	24	47
74-97-5	Bromochloromethane	ND	U	24	47
71-55-6	1,1,1-Trichloroethane	ND	U	24	47
563-58-6	1,1-Dichloropropene	ND	U	24	47
56-23-5	Carbon Tetrachloride	ND	U	24	47
107-06-2	1,2-Dichloroethane	ND	U	24	47
71-43-2	Benzene	29	J	24	47
79-01-6	Trichloroethene	ND	U	24	47
78-87-5	1,2-Dichloropropane	ND	U	24	47
75-27-4	Bromodichloromethane	ND	U	24	47
74-95-3	Dibromomethane	ND	U	24	47
110-75-8	2-Chloroethylvinylether	ND	U	24	47
10061-01-5	cis-1,3-dichloropropene	ND	U	24	47
108-88-3	Toluene	36	J	24	47
10061-02-6	trans-1,3-Dichloropropene	ND	U	24	47
79-00-5	1,1,2-Trichloroethane	ND	U	24	47
108-10-1	4-Methyl-2-pentanone	ND	U	24	47
106-93-4	1,2-Dibromoethane	ND	U	24	47
591-78-6	2-Hexanone	ND	U	24	47
142-28-9	1,3-dichloropropane	ND	U	24	47
127-18-4	Tetrachloroethene	ND	U	24	47
124-48-1	Dibromochloromethane	ND	U	24	47
100-41-4	Ethylbenzene	ND	U	24	47
08-90-7	Chlorobenzene	2700		24	47

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-2B

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 15.2
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002298
Lab File ID: A8691.D
Date Collected: 03/31/2010
Date Analyzed: 04/12/2010
Dilution Factor: 20
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	24	47
1330-20-7	m,p-Xylene	42	J	24	94
95-47-6	o-Xylene	ND	U	24	94
100-42-5	Styrene	ND	U	24	94
75-25-2	Bromoform	ND	U	24	47
98-82-8	Isopropylbenzene	ND	U	24	47
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	24	47
96-18-4	1,2,3-Trichloropropane	ND	U	24	47
103-65-1	n-Propyl benzene	ND	U	24	47
108-86-1	Bromobenzene	ND	U	24	47
108-67-8	1,3,5-Trimethylbenzene	ND	U	24	47
95-49-8	2-Chlorotoluene	ND	U	24	47
106-43-4	4-Chlorotoluene	ND	U	24	47
78-06-6	tert-Butylbenzene	ND	U	24	47
5-63-6	1,2,4-Trimethylbenzene	ND	U	24	47
135-98-8	sec-Butylbenzene	ND	U	24	47
99-87-6	p-Isopropyltoluene	ND	U	24	47
541-73-1	1,3-Dichlorobenzene	72		24	47
106-46-7	1,4-Dichlorobenzene	390		24	47
104-51-8	n-Butylbenzene	ND	U	24	47
95-50-1	1,2-Dichlorobenzene	ND	U	24	47
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	24	47
120-82-1	1,2,4-Trichlorobenzene	ND	U	24	47
87-68-3	Hexachlorobutadiene	ND	U	24	47
87-61-6	1,2,3-Trichlorobenzene	ND	U	24	47

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-3A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 7.4
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002300
 Lab File ID: A8661.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.5	11
107-13-1	Acrylonitrile	ND	U	2.2	11
67-64-1	Acetone	76	B	1.1	2.2
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.2
74-87-3	Chloromethane	ND	U	1.1	2.2
67-64-1	Vinyl Chloride	ND	U	1.1	2.2
74-83-9	Bromomethane	ND	U	1.1	2.2
75-00-3	Chloroethane	ND	U	1.1	2.2
75-69-4	Trichlorofluoromethane	ND	U	1.1	2.2
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.2
75-15-0	Carbon disulfide	ND	U	1.1	2.2
75-09-2	Methylene Chloride	100	B	1.1	2.2
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.2
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.2
78-05-4	Vinyl acetate	ND	U	1.1	2.2
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.2
789-33-3	2-Butanone	ND	U	1.1	2.2
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.2
67-66-3	Chloroform	ND	U	1.1	2.2
74-97-5	Bromochloromethane	ND	U	1.1	2.2
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.2
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.2
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.2
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.2
71-43-2	Benzene	ND	U	1.1	2.2
79-01-6	Trichloroethene	ND	U	1.1	2.2
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.2
75-27-4	Bromodichloromethane	ND	U	1.1	2.2
74-95-3	Dibromomethane	ND	U	1.1	2.2
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.2
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.2
108-88-3	Toluene	ND	U	1.1	2.2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.2
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.2
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.2
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.2
591-78-6	2-Hexanone	ND	U	1.1	2.2
142-28-9	1,3-dichloropropane	ND	U	1.1	2.2
127-18-4	Tetrachloroethene	ND	U	1.1	2.2
124-48-1	Dibromochloromethane	ND	U	1.1	2.2
100-41-4	Ethylbenzene	ND	U	1.1	2.2
78-90-7	Chlorobenzene	ND	U	1.1	2.2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO

SB-3A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 7.4
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002300
 Lab File ID: A8661.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.2
1330-20-7	m,p-Xylene	ND	U	1.1	4.3
95-47-6	o-Xylene	ND	U	1.1	4.3
100-42-5	Styrene	ND	U	1.1	4.3
75-25-2	Bromoform	ND	U	1.1	2.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.2
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.2
103-65-1	n-Propyl benzene	ND	U	1.1	2.2
108-86-1	Bromobenzene	ND	U	1.1	2.2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.2
95-49-8	2-Chlorotoluene	ND	U	1.1	2.2
106-43-4	4-Chlorotoluene	ND	U	1.1	2.2
98-06-6	tert-Butylbenzene	ND	U	1.1	2.2
5-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.2
135-98-8	sec-Butylbenzene	ND	U	1.1	2.2
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.2
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.2
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.2
104-51-8	n-Butylbenzene	ND	U	1.1	2.2
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.2
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.2

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-3AMS

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002300MS
 Lab File ID: A8659.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	10
107-13-1	Acrylonitrile	ND	U	2	10
67-64-1	Acetone	48	B	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
75-35-4	1,1-Dichloroethene	45		1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	57	B	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
75-34-3	1,1-Dichloroethane	ND	U	1	2
08-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	47		1	2
79-01-6	Trichloroethene	40		1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	42		1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
100-41-4	Ethylbenzene	ND	U	1	2
08-90-7	Chlorobenzene	48		1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-3AMS

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002300MS
 Lab File ID: A8659.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	1	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
78-06-6	tert-Butylbenzene	ND	U	1	2
5-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-4A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 13.4
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002303
 Lab File ID: A8662.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.9	12
107-13-1	Acrylonitrile	ND	U	2.3	12
67-64-1	Acetone	46	B	1.2	2.3
75-71-8	Dichlorodifluoromethane	ND	U	1.2	2.3
74-87-3	Chloromethane	ND	U	1.2	2.3
67-64-1	Vinyl Chloride	ND	U	1.2	2.3
74-83-9	Bromomethane	ND	U	1.2	2.3
75-00-3	Chloroethane	ND	U	1.2	2.3
75-69-4	Trichlorofluoromethane	ND	U	1.2	2.3
75-35-4	1,1-Dichloroethene	ND	U	1.2	2.3
75-15-0	Carbon disulfide	ND	U	1.2	2.3
75-09-2	Methylene Chloride	66	B	1.2	2.3
156-60-5	trans-1,2-Dichloroethene	ND	U	1.2	2.3
75-34-3	1,1-Dichloroethane	ND	U	1.2	2.3
78-05-4	Vinyl acetate	ND	U	1.2	2.3
590-20-7	2,2-Dichloropropane	ND	U	1.2	2.3
789-33-3	2-Butanone	ND	U	1.2	2.3
156-59-2	cis-1,2-Dichloroethene	ND	U	1.2	2.3
67-66-3	Chloroform	ND	U	1.2	2.3
74-97-5	Bromochloromethane	ND	U	1.2	2.3
71-55-6	1,1,1-Trichloroethane	ND	U	1.2	2.3
563-58-6	1,1-Dichloropropene	ND	U	1.2	2.3
56-23-5	Carbon Tetrachloride	ND	U	1.2	2.3
107-06-2	1,2-Dichloroethane	ND	U	1.2	2.3
71-43-2	Benzene	ND	U	1.2	2.3
79-01-6	Trichloroethene	ND	U	1.2	2.3
78-87-5	1,2-Dichloropropane	ND	U	1.2	2.3
75-27-4	Bromodichloromethane	ND	U	1.2	2.3
74-95-3	Dibromomethane	ND	U	1.2	2.3
110-75-8	2-Chloroethylvinylether	ND	U	1.2	2.3
10061-01-5	cis-1,3-dichloropropene	ND	U	1.2	2.3
108-88-3	Toluene	ND	U	1.2	2.3
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.2	2.3
79-00-5	1,1,2-Trichloroethane	ND	U	1.2	2.3
108-10-1	4-Methyl-2-pentanone	ND	U	1.2	2.3
106-93-4	1,2-Dibromoethane	ND	U	1.2	2.3
591-78-6	2-Hexanone	ND	U	1.2	2.3
142-28-9	1,3-dichloropropane	ND	U	1.2	2.3
127-18-4	Tetrachloroethene	ND	U	1.2	2.3
124-48-1	Dibromochloromethane	ND	U	1.2	2.3
100-41-4	Ethylbenzene	ND	U	1.2	2.3
78-90-7	Chlorobenzene	ND	U	1.2	2.3

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-4A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 13.4
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002303
Lab File ID: A8662.D
Date Collected: 04/01/2010
Date Analyzed: 04/09/2010
Dilution Factor: 1
Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.2	2.3
1330-20-7	m,p-Xylene	ND	U	1.2	4.6
95-47-6	o-Xylene	ND	U	1.2	4.6
100-42-5	Styrene	ND	U	1.2	4.6
75-25-2	Bromoform	ND	U	1.2	2.3
98-82-8	Isopropylbenzene	ND	U	1.2	2.3
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.2	2.3
96-18-4	1,2,3-Trichloropropane	ND	U	1.2	2.3
103-65-1	n-Propyl benzene	ND	U	1.2	2.3
108-86-1	Bromobenzene	ND	U	1.2	2.3
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.2	2.3
95-49-8	2-Chlorotoluene	ND	U	1.2	2.3
106-43-4	4-Chlorotoluene	ND	U	1.2	2.3
78-06-6	tert-Butylbenzene	ND	U	1.2	2.3
5-63-6	1,2,4-Trimethylbenzene	ND	U	1.2	2.3
135-98-8	sec-Butylbenzene	ND	U	1.2	2.3
99-87-6	p-Isopropyltoluene	ND	U	1.2	2.3
541-73-1	1,3-Dichlorobenzene	ND	U	1.2	2.3
106-46-7	1,4-Dichlorobenzene	ND	U	1.2	2.3
104-51-8	n-Butylbenzene	ND	U	1.2	2.3
95-50-1	1,2-Dichlorobenzene	ND	U	1.2	2.3
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.2	2.3
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.2	2.3
87-68-3	Hexachlorobutadiene	ND	U	1.2	2.3
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.2	2.3

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Sample No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-4ADUP

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 13.4
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002303
 Lab File ID: A8687.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.9	12
107-13-1	Acrylonitrile	ND	U	2.3	12
67-64-1	Acetone	17	B	1.2	2.3
75-71-8	Dichlorodifluoromethane	ND	U	1.2	2.3
74-87-3	Chloromethane	ND	U	1.2	2.3
67-64-1	Vinyl Chloride	ND	U	1.2	2.3
74-83-9	Bromomethane	ND	U	1.2	2.3
75-00-3	Chloroethane	ND	U	1.2	2.3
75-69-4	Trichlorofluoromethane	ND	U	1.2	2.3
75-35-4	1,1-Dichloroethene	ND	U	1.2	2.3
75-15-0	Carbon disulfide	ND	U	1.2	2.3
75-09-2	Methylene Chloride	43	B	1.2	2.3
156-60-5	trans-1,2-Dichloroethene	ND	U	1.2	2.3
75-34-3	1,1-Dichloroethane	ND	U	1.2	2.3
08-05-4	Vinyl acetate	ND	U	1.2	2.3
590-20-7	2,2-Dichloropropane	ND	U	1.2	2.3
789-33-3	2-Butanone	ND	U	1.2	2.3
156-59-2	cis-1,2-Dichloroethene	ND	U	1.2	2.3
67-66-3	Chloroform	ND	U	1.2	2.3
74-97-5	Bromochloromethane	ND	U	1.2	2.3
71-55-6	1,1,1-Trichloroethane	ND	U	1.2	2.3
563-58-6	1,1-Dichloropropene	ND	U	1.2	2.3
56-23-5	Carbon Tetrachloride	ND	U	1.2	2.3
107-06-2	1,2-Dichloroethane	ND	U	1.2	2.3
71-43-2	Benzene	ND	U	1.2	2.3
79-01-6	Trichloroethene	ND	U	1.2	2.3
78-87-5	1,2-Dichloropropane	ND	U	1.2	2.3
75-27-4	Bromodichloromethane	ND	U	1.2	2.3
74-95-3	Dibromomethane	ND	U	1.2	2.3
110-75-8	2-Chloroethylvinylether	ND	U	1.2	2.3
10061-01-5	cis-1,3-dichloropropene	ND	U	1.2	2.3
108-88-3	Toluene	ND	U	1.2	2.3
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.2	2.3
79-00-5	1,1,2-Trichloroethane	ND	U	1.2	2.3
108-10-1	4-Methyl-2-pentanone	ND	U	1.2	2.3
106-93-4	1,2-Dibromoethane	ND	U	1.2	2.3
591-78-6	2-Hexanone	ND	U	1.2	2.3
142-28-9	1,3-dichloropropane	ND	U	1.2	2.3
127-18-4	Tetrachloroethene	ND	U	1.2	2.3
124-48-1	Dibromochloromethane	ND	U	1.2	2.3
100-41-4	Ethylbenzene	ND	U	1.2	2.3
08-90-7	Chlorobenzene	ND	U	1.2	2.3

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-4ADUP

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 13.4
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002303
 Lab File ID: A8687.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.2	2.3
1330-20-7	m,p-Xylene	ND	U	1.2	4.6
95-47-6	o-Xylene	ND	U	1.2	4.6
100-42-5	Styrene	ND	U	1.2	4.6
75-25-2	Bromoform	ND	U	1.2	2.3
98-82-8	Isopropylbenzene	ND	U	1.2	2.3
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.2	2.3
96-18-4	1,2,3-Trichloropropane	ND	U	1.2	2.3
103-65-1	n-Propyl benzene	ND	U	1.2	2.3
108-86-1	Bromobenzene	ND	U	1.2	2.3
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.2	2.3
95-49-8	2-Chlorotoluene	ND	U	1.2	2.3
106-43-4	4-Chlorotoluene	ND	U	1.2	2.3
98-06-6	tert-Butylbenzene	ND	U	1.2	2.3
5-63-6	1,2,4-Trimethylbenzene	ND	U	1.2	2.3
135-98-8	sec-Butylbenzene	ND	U	1.2	2.3
99-87-6	p-Isopropyltoluene	ND	U	1.2	2.3
541-73-1	1,3-Dichlorobenzene	ND	U	1.2	2.3
106-46-7	1,4-Dichlorobenzene	ND	U	1.2	2.3
104-51-8	n-Butylbenzene	ND	U	1.2	2.3
95-50-1	1,2-Dichlorobenzene	ND	U	1.2	2.3
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.2	2.3
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.2	2.3
87-68-3	Hexachlorobutadiene	ND	U	1.2	2.3
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.2	2.3

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-5A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 9.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002306
 Lab File ID: A8702.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/13/2010
 Dilution Factor: 200
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	1300	2200
107-13-1	Acrylonitrile	ND	U	440	2200
67-64-1	Acetone	1200	B	220	440
75-71-8	Dichlorodifluoromethane	ND	U	220	440
74-87-3	Chloromethane	ND	U	220	440
67-64-1	Vinyl Chloride	ND	U	220	440
74-83-9	Bromomethane	ND	U	220	440
75-00-3	Chloroethane	ND	U	220	440
75-69-4	Trichlorofluoromethane	ND	U	220	440
75-35-4	1,1-Dichloroethene	ND	U	220	440
75-15-0	Carbon disulfide	ND	U	220	440
75-09-2	Methylene Chloride	2000	B	220	440
156-60-5	trans-1,2-Dichloroethene	ND	U	220	440
75-34-3	1,1-Dichloroethane	ND	U	220	440
108-05-4	Vinyl acetate	ND	U	220	440
590-20-7	2,2-Dichloropropane	ND	U	220	440
789-33-3	2-Butanone	500		220	440
156-59-2	cis-1,2-Dichloroethene	ND	U	220	440
67-66-3	Chloroform	ND	U	220	440
74-97-5	Bromochloromethane	ND	U	220	440
71-55-6	1,1,1-Trichloroethane	ND	U	220	440
563-58-6	1,1-Dichloropropene	ND	U	220	440
56-23-5	Carbon Tetrachloride	ND	U	220	440
107-06-2	1,2-Dichloroethane	ND	U	220	440
71-43-2	Benzene	1900		220	440
79-01-6	Trichloroethene	ND	U	220	440
78-87-5	1,2-Dichloropropane	ND	U	220	440
75-27-4	Bromodichloromethane	ND	U	220	440
74-95-3	Dibromomethane	ND	U	220	440
110-75-8	2-Chloroethylvinylether	ND	U	220	440
10061-01-5	cis-1,3-dichloropropene	ND	U	220	440
108-88-3	Toluene	ND	U	220	440
10061-02-6	trans-1,3-Dichloropropene	ND	U	220	440
79-00-5	1,1,2-Trichloroethane	ND	U	220	440
108-10-1	4-Methyl-2-pentanone	ND	U	220	440
106-93-4	1,2-Dibromoethane	ND	U	220	440
591-78-6	2-Hexanone	ND	U	220	440
142-28-9	1,3-dichloropropane	ND	U	220	440
127-18-4	Tetrachloroethene	ND	U	220	440
124-48-1	Dibromochloromethane	ND	U	220	440
100-41-4	Ethylbenzene	ND	U	220	440
108-90-7	Chlorobenzene	52000	E	220	440

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Sample No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-5A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 9.1
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002306
Lab File ID: A8702.D
Date Collected: 04/01/2010
Date Analyzed: 04/13/2010
Dilution Factor: 200
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	220	440
1330-20-7	m,p-Xylene	ND	U	220	880
95-47-6	o-Xylene	ND	U	220	880
100-42-5	Styrene	ND	U	220	880
75-25-2	Bromoform	ND	U	220	440
98-82-8	Isopropylbenzene	ND	U	220	440
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	220	440
96-18-4	1,2,3-Trichloropropane	ND	U	220	440
103-65-1	n-Propyl benzene	ND	U	220	440
108-86-1	Bromobenzene	ND	U	220	440
108-67-8	1,3,5-Trimethylbenzene	ND	U	220	440
95-49-8	2-Chlorotoluene	ND	U	220	440
106-43-4	4-Chlorotoluene	ND	U	220	440
78-06-6	tert-Butylbenzene	ND	U	220	440
5-63-6	1,2,4-Trimethylbenzene	ND	U	220	440
135-98-8	sec-Butylbenzene	ND	U	220	440
99-87-6	p-Isopropyltoluene	ND	U	220	440
541-73-1	1,3-Dichlorobenzene	1400		220	440
106-46-7	1,4-Dichlorobenzene	3100		220	440
104-51-8	n-Butylbenzene	ND	U	220	440
95-50-1	1,2-Dichlorobenzene	ND	U	220	440
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	220	440
120-82-1	1,2,4-Trichlorobenzene	3500		220	440
87-68-3	Hexachlorobutadiene	ND	U	220	440
87-61-6	1,2,3-Trichlorobenzene	340	J	220	440

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-5ADL

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 9.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002306DL
 Lab File ID: A8693.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 500
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	3300	5500
107-13-1	Acrylonitrile	ND	U	1100	5500
67-64-1	Acetone	ND	U	550	1100
75-71-8	Dichlorodifluoromethane	ND	U	550	1100
74-87-3	Chloromethane	ND	U	550	1100
67-64-1	Vinyl Chloride	ND	U	550	1100
74-83-9	Bromomethane	ND	U	550	1100
75-00-3	Chloroethane	ND	U	550	1100
75-69-4	Trichlorofluoromethane	ND	U	550	1100
75-35-4	1,1-Dichloroethene	ND	U	550	1100
75-15-0	Carbon disulfide	ND	U	550	1100
75-09-2	Methylene Chloride	ND	U	550	1100
156-60-5	trans-1,2-Dichloroethene	ND	U	550	1100
75-34-3	1,1-Dichloroethane	ND	U	550	1100
75-05-4	Vinyl acetate	ND	U	550	1100
590-20-7	2,2-Dichloropropane	ND	U	550	1100
789-33-3	2-Butanone	ND	U	550	1100
156-59-2	cis-1,2-Dichloroethene	ND	U	550	1100
67-66-3	Chloroform	ND	U	550	1100
74-97-5	Bromochloromethane	ND	U	550	1100
71-55-6	1,1,1-Trichloroethane	ND	U	550	1100
563-58-6	1,1-Dichloropropene	ND	U	550	1100
56-23-5	Carbon Tetrachloride	ND	U	550	1100
107-06-2	1,2-Dichloroethane	ND	U	550	1100
71-43-2	Benzene	1700	D	550	1100
79-01-6	Trichloroethene	ND	U	550	1100
78-87-5	1,2-Dichloropropane	ND	U	550	1100
75-27-4	Bromodichloromethane	ND	U	550	1100
74-95-3	Dibromomethane	ND	U	550	1100
110-75-8	2-Chloroethylvinylether	ND	U	550	1100
10061-01-5	cis-1,3-dichloropropene	ND	U	550	1100
108-88-3	Toluene	ND	U	550	1100
10061-02-6	trans-1,3-Dichloropropene	ND	U	550	1100
79-00-5	1,1,2-Trichloroethane	ND	U	550	1100
108-10-1	4-Methyl-2-pentanone	ND	U	550	1100
106-93-4	1,2-Dibromoethane	ND	U	550	1100
591-78-6	2-Hexanone	ND	U	550	1100
142-28-9	1,3-dichloropropane	ND	U	550	1100
127-18-4	Tetrachloroethene	ND	U	550	1100
124-48-1	Dibromochloromethane	ND	U	550	1100
100-41-4	Ethylbenzene	ND	U	550	1100
78-90-7	Chlorobenzene	49000	D	550	1100

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-5ADL

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 9.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002306DL
 Lab File ID: A8693.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 500
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	550	1100
1330-20-7	m,p-Xylene	ND	U	550	2200
95-47-6	o-Xylene	ND	U	550	2200
100-42-5	Styrene	ND	U	550	2200
75-25-2	Bromoform	ND	U	550	1100
98-82-8	Isopropylbenzene	ND	U	550	1100
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	550	1100
96-18-4	1,2,3-Trichloropropane	ND	U	550	1100
103-65-1	n-Propyl benzene	ND	U	550	1100
108-86-1	Bromobenzene	ND	U	550	1100
108-67-8	1,3,5-Trimethylbenzene	ND	U	550	1100
95-49-8	2-Chlorotoluene	ND	U	550	1100
106-43-4	4-Chlorotoluene	ND	U	550	1100
78-06-6	tert-Butylbenzene	ND	U	550	1100
5-63-6	1,2,4-Trimethylbenzene	ND	U	550	1100
135-98-8	sec-Butylbenzene	ND	U	550	1100
99-87-6	p-Isopropyltoluene	ND	U	550	1100
541-73-1	1,3-Dichlorobenzene	1200	D	550	1100
106-46-7	1,4-Dichlorobenzene	2900	D	550	1100
104-51-8	n-Butylbenzene	ND	U	550	1100
95-50-1	1,2-Dichlorobenzene	ND	U	550	1100
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	550	1100
120-82-1	1,2,4-Trichlorobenzene	3000	D	550	1100
87-68-3	Hexachlorobutadiene	ND	U	550	1100
87-61-6	1,2,3-Trichlorobenzene	ND	U	550	1100

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Sample No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-5B

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 19.8
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002307
 Lab File ID: A8694.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 500
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	3700	6200
107-13-1	Acrylonitrile	ND	U	1300	6200
67-64-1	Acetone	2700	B	620	1300
75-71-8	Dichlorodifluoromethane	ND	U	620	1300
74-87-3	Chloromethane	ND	U	620	1300
67-64-1	Vinyl Chloride	ND	U	620	1300
74-83-9	Bromomethane	ND	U	620	1300
75-00-3	Chloroethane	ND	U	620	1300
75-69-4	Trichlorofluoromethane	ND	U	620	1300
75-35-4	1,1-Dichloroethene	ND	U	620	1300
75-15-0	Carbon disulfide	ND	U	620	1300
75-09-2	Methylene Chloride	1800	B	620	1300
156-60-5	trans-1,2-Dichloroethene	ND	U	620	1300
75-34-3	1,1-Dichloroethane	ND	U	620	1300
78-05-4	Vinyl acetate	ND	U	620	1300
590-20-7	2,2-Dichloropropane	ND	U	620	1300
789-33-3	2-Butanone	ND	U	620	1300
156-59-2	cis-1,2-Dichloroethene	ND	U	620	1300
67-66-3	Chloroform	ND	U	620	1300
74-97-5	Bromochloromethane	ND	U	620	1300
71-55-6	1,1,1-Trichloroethane	ND	U	620	1300
563-58-6	1,1-Dichloropropene	ND	U	620	1300
56-23-5	Carbon Tetrachloride	ND	U	620	1300
107-06-2	1,2-Dichloroethane	ND	U	620	1300
71-43-2	Benzene	8700		620	1300
79-01-6	Trichloroethene	ND	U	620	1300
78-87-5	1,2-Dichloropropane	ND	U	620	1300
75-27-4	Bromodichloromethane	ND	U	620	1300
74-95-3	Dibromomethane	ND	U	620	1300
110-75-8	2-Chloroethylvinylether	ND	U	620	1300
10061-01-5	cis-1,3-dichloropropene	ND	U	620	1300
108-88-3	Toluene	ND	U	620	1300
10061-02-6	trans-1,3-Dichloropropene	ND	U	620	1300
79-00-5	1,1,2-Trichloroethane	ND	U	620	1300
108-10-1	4-Methyl-2-pentanone	ND	U	620	1300
106-93-4	1,2-Dibromoethane	ND	U	620	1300
591-78-6	2-Hexanone	ND	U	620	1300
142-28-9	1,3-dichloropropane	ND	U	620	1300
127-18-4	Tetrachloroethene	ND	U	620	1300
124-48-1	Dibromochloromethane	ND	U	620	1300
100-41-4	Ethylbenzene	ND	U	620	1300
78-90-7	Chlorobenzene	130000		620	1300

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-5B

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 19.8
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002307
 Lab File ID: A8694.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 500
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	620	1300
1330-20-7	m,p-Xylene	ND	U	620	2500
95-47-6	o-Xylene	ND	U	620	2500
100-42-5	Styrene	ND	U	620	2500
75-25-2	Bromoform	ND	U	620	1300
98-82-8	Isopropylbenzene	ND	U	620	1300
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	620	1300
96-18-4	1,2,3-Trichloropropane	ND	U	620	1300
103-65-1	n-Propyl benzene	ND	U	620	1300
108-86-1	Bromobenzene	ND	U	620	1300
108-67-8	1,3,5-Trimethylbenzene	ND	U	620	1300
95-49-8	2-Chlorotoluene	ND	U	620	1300
106-43-4	4-Chlorotoluene	ND	U	620	1300
78-06-6	tert-Butylbenzene	ND	U	620	1300
5-63-6	1,2,4-Trimethylbenzene	ND	U	620	1300
135-98-8	sec-Butylbenzene	ND	U	620	1300
99-87-6	p-Isopropyltoluene	ND	U	620	1300
541-73-1	1,3-Dichlorobenzene	1300		620	1300
106-46-7	1,4-Dichlorobenzene	3500		620	1300
104-51-8	n-Butylbenzene	ND	U	620	1300
95-50-1	1,2-Dichlorobenzene	ND	U	620	1300
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	620	1300
120-82-1	1,2,4-Trichlorobenzene	1900		620	1300
87-68-3	Hexachlorobutadiene	ND	U	620	1300
87-61-6	1,2,3-Trichlorobenzene	ND	U	620	1300

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-6A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 4.2
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002309
 Lab File ID: A8664.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.3	10
107-13-1	Acrylonitrile	ND	U	2.1	10
67-64-1	Acetone	52	B	1	2.1
75-71-8	Dichlorodifluoromethane	ND	U	1	2.1
74-87-3	Chloromethane	ND	U	1	2.1
67-64-1	Vinyl Chloride	ND	U	1	2.1
74-83-9	Bromomethane	ND	U	1	2.1
75-00-3	Chloroethane	ND	U	1	2.1
75-69-4	Trichlorofluoromethane	ND	U	1	2.1
75-35-4	1,1-Dichloroethene	ND	U	1	2.1
75-15-0	Carbon disulfide	ND	U	1	2.1
75-09-2	Methylene Chloride	40	B	1	2.1
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2.1
75-34-3	1,1-Dichloroethane	ND	U	1	2.1
08-05-4	Vinyl acetate	ND	U	1	2.1
590-20-7	2,2-Dichloropropane	ND	U	1	2.1
789-33-3	2-Butanone	ND	U	1	2.1
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2.1
67-66-3	Chloroform	ND	U	1	2.1
74-97-5	Bromochloromethane	ND	U	1	2.1
71-55-6	1,1,1-Trichloroethane	ND	U	1	2.1
563-58-6	1,1-Dichloropropene	ND	U	1	2.1
56-23-5	Carbon Tetrachloride	ND	U	1	2.1
107-06-2	1,2-Dichloroethane	ND	U	1	2.1
71-43-2	Benzene	ND	U	1	2.1
79-01-6	Trichloroethene	ND	U	1	2.1
78-87-5	1,2-Dichloropropane	ND	U	1	2.1
75-27-4	Bromodichloromethane	ND	U	1	2.1
74-95-3	Dibromomethane	ND	U	1	2.1
110-75-8	2-Chloroethylvinylether	ND	U	1	2.1
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2.1
108-88-3	Toluene	ND	U	1	2.1
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2.1
79-00-5	1,1,2-Trichloroethane	ND	U	1	2.1
108-10-1	4-Methyl-2-pentanone	ND	U	1	2.1
106-93-4	1,2-Dibromoethane	ND	U	1	2.1
591-78-6	2-Hexanone	ND	U	1	2.1
142-28-9	1,3-dichloropropane	ND	U	1	2.1
127-18-4	Tetrachloroethene	24		1	2.1
124-48-1	Dibromochloromethane	ND	U	1	2.1
100-41-4	Ethylbenzene	1.2	J	1	2.1
08-90-7	Chlorobenzene	1.3	J	1	2.1

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-6A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 4.2
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002309
Lab File ID: A8664.D
Date Collected: 04/01/2010
Date Analyzed: 04/09/2010
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2.1
1330-20-7	m,p-Xylene	3.9	J	1	4.2
95-47-6	o-Xylene	1.7	J	1	4.2
100-42-5	Styrene	1.4	J	1	4.2
75-25-2	Bromoform	ND	U	1	2.1
98-82-8	Isopropylbenzene	ND	U	1	2.1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2.1
96-18-4	1,2,3-Trichloropropane	ND	U	1	2.1
103-65-1	n-Propyl benzene	ND	U	1	2.1
108-86-1	Bromobenzene	ND	U	1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2.1
95-49-8	2-Chlorotoluene	ND	U	1	2.1
106-43-4	4-Chlorotoluene	ND	U	1	2.1
8-06-6	tert-Butylbenzene	ND	U	1	2.1
5-63-6	1,2,4-Trimethylbenzene	ND	U	1	2.1
135-98-8	sec-Butylbenzene	ND	U	1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1	2.1
541-73-1	1,3-Dichlorobenzene	ND	U	1	2.1
106-46-7	1,4-Dichlorobenzene	2.5		1	2.1
104-51-8	n-Butylbenzene	ND	U	1	2.1
95-50-1	1,2-Dichlorobenzene	ND	U	1	2.1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2.1
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2.1
87-68-3	Hexachlorobutadiene	ND	U	1	2.1
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2.1

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-6ADUP

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 4.2
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002309
 Lab File ID: A8689.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.3	10
107-13-1	Acrylonitrile	ND	U	2.1	10
67-64-1	Acetone	39	B	1	2.1
75-71-8	Dichlorodifluoromethane	ND	U	1	2.1
74-87-3	Chloromethane	ND	U	1	2.1
67-64-1	Vinyl Chloride	ND	U	1	2.1
74-83-9	Bromomethane	ND	U	1	2.1
75-00-3	Chloroethane	ND	U	1	2.1
75-69-4	Trichlorofluoromethane	ND	U	1	2.1
75-35-4	1,1-Dichloroethene	ND	U	1	2.1
75-15-0	Carbon disulfide	ND	U	1	2.1
75-09-2	Methylene Chloride	24	B	1	2.1
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2.1
75-34-3	1,1-Dichloroethane	ND	U	1	2.1
38-05-4	Vinyl acetate	ND	U	1	2.1
590-20-7	2,2-Dichloropropane	ND	U	1	2.1
789-33-3	2-Butanone	ND	U	1	2.1
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2.1
67-66-3	Chloroform	ND	U	1	2.1
74-97-5	Bromochloromethane	ND	U	1	2.1
71-55-6	1,1,1-Trichloroethane	ND	U	1	2.1
563-58-6	1,1-Dichloropropene	ND	U	1	2.1
56-23-5	Carbon Tetrachloride	ND	U	1	2.1
107-06-2	1,2-Dichloroethane	ND	U	1	2.1
71-43-2	Benzene	ND	U	1	2.1
79-01-6	Trichloroethene	ND	U	1	2.1
78-87-5	1,2-Dichloropropane	ND	U	1	2.1
75-27-4	Bromodichloromethane	ND	U	1	2.1
74-95-3	Dibromomethane	ND	U	1	2.1
110-75-8	2-Chloroethylvinylether	ND	U	1	2.1
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2.1
108-88-3	Toluene	ND	U	1	2.1
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2.1
79-00-5	1,1,2-Trichloroethane	ND	U	1	2.1
108-10-1	4-Methyl-2-pentanone	ND	U	1	2.1
106-93-4	1,2-Dibromoethane	ND	U	1	2.1
591-78-6	2-Hexanone	ND	U	1	2.1
142-28-9	1,3-dichloropropane	ND	U	1	2.1
127-18-4	Tetrachloroethene	25		1	2.1
124-48-1	Dibromochloromethane	ND	U	1	2.1
100-41-4	Ethylbenzene	1.3	J	1	2.1
38-90-7	Chlorobenzene	1.2	J	1	2.1

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-6ADUP

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 4.2
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002309
Lab File ID: A8689.D
Date Collected: 04/01/2010
Date Analyzed: 04/12/2010
Dilution Factor: 1
Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2.1
1330-20-7	m,p-Xylene	3.9	J	1	4.2
95-47-6	o-Xylene	1.7	J	1	4.2
100-42-5	Styrene	1.4	J	1	4.2
75-25-2	Bromoform	ND	U	1	2.1
98-82-8	Isopropylbenzene	ND	U	1	2.1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2.1
96-18-4	1,2,3-Trichloropropane	ND	U	1	2.1
103-65-1	n-Propyl benzene	ND	U	1	2.1
108-86-1	Bromobenzene	ND	U	1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2.1
95-49-8	2-Chlorotoluene	ND	U	1	2.1
106-43-4	4-Chlorotoluene	ND	U	1	2.1
78-06-6	tert-Butylbenzene	ND	U	1	2.1
5-63-6	1,2,4-Trimethylbenzene	ND	U	1	2.1
135-98-8	sec-Butylbenzene	ND	U	1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1	2.1
541-73-1	1,3-Dichlorobenzene	ND	U	1	2.1
106-46-7	1,4-Dichlorobenzene	2.1		1	2.1
104-51-8	n-Butylbenzene	ND	U	1	2.1
95-50-1	1,2-Dichlorobenzene	ND	U	1	2.1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2.1
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2.1
87-68-3	Hexachlorobutadiene	ND	U	1	2.1
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2.1

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-6B

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 10.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002310
 Lab File ID: A8692.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 20
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	130	220
107-13-1	Acrylonitrile	ND	U	44	220
67-64-1	Acetone	130	B	22	44
75-71-8	Dichlorodifluoromethane	ND	U	22	44
74-87-3	Chloromethane	ND	U	22	44
67-64-1	Vinyl Chloride	ND	U	22	44
74-83-9	Bromomethane	ND	U	22	44
75-00-3	Chloroethane	ND	U	22	44
75-69-4	Trichlorofluoromethane	ND	U	22	44
75-35-4	1,1-Dichloroethene	ND	U	22	44
75-15-0	Carbon disulfide	ND	U	22	44
75-09-2	Methylene Chloride	90	B	22	44
156-60-5	trans-1,2-Dichloroethene	ND	U	22	44
75-34-3	1,1-Dichloroethane	ND	U	22	44
78-05-4	Vinyl acetate	ND	U	22	44
590-20-7	2,2-Dichloropropane	ND	U	22	44
789-33-3	2-Butanone	ND	U	22	44
156-59-2	cis-1,2-Dichloroethene	ND	U	22	44
67-66-3	Chloroform	ND	U	22	44
74-97-5	Bromochloromethane	ND	U	22	44
71-55-6	1,1,1-Trichloroethane	ND	U	22	44
563-58-6	1,1-Dichloropropene	ND	U	22	44
56-23-5	Carbon Tetrachloride	ND	U	22	44
107-06-2	1,2-Dichloroethane	ND	U	22	44
71-43-2	Benzene	70		22	44
79-01-6	Trichloroethene	ND	U	22	44
78-87-5	1,2-Dichloropropane	ND	U	22	44
75-27-4	Bromodichloromethane	ND	U	22	44
74-95-3	Dibromomethane	ND	U	22	44
110-75-8	2-Chloroethylvinylether	ND	U	22	44
10061-01-5	cis-1,3-dichloropropene	ND	U	22	44
108-88-3	Toluene	ND	U	22	44
10061-02-6	trans-1,3-Dichloropropene	ND	U	22	44
79-00-5	1,1,2-Trichloroethane	ND	U	22	44
108-10-1	4-Methyl-2-pentanone	ND	U	22	44
106-93-4	1,2-Dibromoethane	ND	U	22	44
591-78-6	2-Hexanone	ND	U	22	44
142-28-9	1,3-dichloropropane	ND	U	22	44
127-18-4	Tetrachloroethene	ND	U	22	44
124-48-1	Dibromochloromethane	ND	U	22	44
100-41-4	Ethylbenzene	ND	U	22	44
98-90-7	Chlorobenzene	4100		22	44

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-6B

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 10.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002310
 Lab File ID: A8692.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 20
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	22	44
1330-20-7	m,p-Xylene	ND	U	22	89
95-47-6	o-Xylene	ND	U	22	89
100-42-5	Styrene	ND	U	22	89
75-25-2	Bromoform	ND	U	22	44
98-82-8	Isopropylbenzene	ND	U	22	44
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	22	44
96-18-4	1,2,3-Trichloropropane	ND	U	22	44
103-65-1	n-Propyl benzene	ND	U	22	44
108-86-1	Bromobenzene	ND	U	22	44
108-67-8	1,3,5-Trimethylbenzene	ND	U	22	44
95-49-8	2-Chlorotoluene	ND	U	22	44
106-43-4	4-Chlorotoluene	ND	U	22	44
98-06-6	tert-Butylbenzene	ND	U	22	44
5-63-6	1,2,4-Trimethylbenzene	ND	U	22	44
135-98-8	sec-Butylbenzene	ND	U	22	44
99-87-6	p-Isopropyltoluene	ND	U	22	44
541-73-1	1,3-Dichlorobenzene	43	J	22	44
106-46-7	1,4-Dichlorobenzene	210		22	44
104-51-8	n-Butylbenzene	ND	U	22	44
95-50-1	1,2-Dichlorobenzene	ND	U	22	44
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	22	44
120-82-1	1,2,4-Trichlorobenzene	ND	U	22	44
87-68-3	Hexachlorobutadiene	ND	U	22	44
87-61-6	1,2,3-Trichlorobenzene	ND	U	22	44

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Sample No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-7A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 12.5
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002312
 Lab File ID: A8663.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.9	11
107-13-1	Acrylonitrile	ND	U	2.3	11
67-64-1	Acetone	85	B	1.1	2.3
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.3
74-87-3	Chloromethane	ND	U	1.1	2.3
67-64-1	Vinyl Chloride	ND	U	1.1	2.3
74-83-9	Bromomethane	ND	U	1.1	2.3
75-00-3	Chloroethane	ND	U	1.1	2.3
75-69-4	Trichlorofluoromethane	ND	U	1.1	2.3
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.3
75-15-0	Carbon disulfide	ND	U	1.1	2.3
75-09-2	Methylene Chloride	82	B	1.1	2.3
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.3
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.3
08-05-4	Vinyl acetate	ND	U	1.1	2.3
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.3
789-33-3	2-Butanone	10		1.1	2.3
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.3
67-66-3	Chloroform	ND	U	1.1	2.3
74-97-5	Bromochloromethane	ND	U	1.1	2.3
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.3
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.3
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.3
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.3
71-43-2	Benzene	ND	U	1.1	2.3
79-01-6	Trichloroethene	ND	U	1.1	2.3
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.3
75-27-4	Bromodichloromethane	ND	U	1.1	2.3
74-95-3	Dibromomethane	ND	U	1.1	2.3
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.3
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.3
108-88-3	Toluene	ND	U	1.1	2.3
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.3
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.3
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.3
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.3
591-78-6	2-Hexanone	ND	U	1.1	2.3
142-28-9	1,3-dichloropropane	ND	U	1.1	2.3
127-18-4	Tetrachloroethene	ND	U	1.1	2.3
124-48-1	Dibromochloromethane	ND	U	1.1	2.3
100-41-4	Ethylbenzene	ND	U	1.1	2.3
08-90-7	Chlorobenzene	ND	U	1.1	2.3

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-7A

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 12.5
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002312
 Lab File ID: A8663.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.3
1330-20-7	m,p-Xylene	ND	U	1.1	4.6
95-47-6	o-Xylene	ND	U	1.1	4.6
100-42-5	Styrene	ND	U	1.1	4.6
75-25-2	Bromoform	ND	U	1.1	2.3
98-82-8	Isopropylbenzene	ND	U	1.1	2.3
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.3
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.3
103-65-1	n-Propyl benzene	ND	U	1.1	2.3
108-86-1	Bromobenzene	ND	U	1.1	2.3
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.3
95-49-8	2-Chlorotoluene	ND	U	1.1	2.3
106-43-4	4-Chlorotoluene	ND	U	1.1	2.3
78-06-6	tert-Butylbenzene	ND	U	1.1	2.3
5-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.3
135-98-8	sec-Butylbenzene	ND	U	1.1	2.3
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.3
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.3
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.3
104-51-8	n-Butylbenzene	ND	U	1.1	2.3
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.3
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.3
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.3
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.3
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.3

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-7ADUP

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 12.5
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002312
 Lab File ID: A8688.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.9	11
107-13-1	Acrylonitrile	ND	U	2.3	11
67-64-1	Acetone	100	B	1.1	2.3
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.3
74-87-3	Chloromethane	ND	U	1.1	2.3
67-64-1	Vinyl Chloride	ND	U	1.1	2.3
74-83-9	Bromomethane	ND	U	1.1	2.3
75-00-3	Chloroethane	ND	U	1.1	2.3
75-69-4	Trichlorofluoromethane	ND	U	1.1	2.3
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.3
75-15-0	Carbon disulfide	ND	U	1.1	2.3
75-09-2	Methylene Chloride	86	B	1.1	2.3
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.3
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.3
78-05-4	Vinyl acetate	ND	U	1.1	2.3
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.3
789-33-3	2-Butanone	13		1.1	2.3
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.3
67-66-3	Chloroform	ND	U	1.1	2.3
74-97-5	Bromochloromethane	ND	U	1.1	2.3
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.3
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.3
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.3
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.3
71-43-2	Benzene	ND	U	1.1	2.3
79-01-6	Trichloroethene	ND	U	1.1	2.3
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.3
75-27-4	Bromodichloromethane	ND	U	1.1	2.3
74-95-3	Dibromomethane	ND	U	1.1	2.3
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.3
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.3
108-88-3	Toluene	ND	U	1.1	2.3
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.3
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.3
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.3
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.3
591-78-6	2-Hexanone	ND	U	1.1	2.3
142-28-9	1,3-dichloropropane	ND	U	1.1	2.3
127-18-4	Tetrachloroethene	ND	U	1.1	2.3
124-48-1	Dibromochloromethane	ND	U	1.1	2.3
100-41-4	Ethylbenzene	ND	U	1.1	2.3
78-90-7	Chlorobenzene	ND	U	1.1	2.3

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-7ADUP

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 12.5
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002312
 Lab File ID: A8688.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.3
1330-20-7	m,p-Xylene	ND	U	1.1	4.6
95-47-6	o-Xylene	ND	U	1.1	4.6
100-42-5	Styrene	ND	U	1.1	4.6
75-25-2	Bromoform	ND	U	1.1	2.3
98-82-8	Isopropylbenzene	ND	U	1.1	2.3
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.3
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.3
103-65-1	n-Propyl benzene	ND	U	1.1	2.3
108-86-1	Bromobenzene	ND	U	1.1	2.3
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.3
95-49-8	2-Chlorotoluene	ND	U	1.1	2.3
106-43-4	4-Chlorotoluene	ND	U	1.1	2.3
78-06-6	tert-Butylbenzene	ND	U	1.1	2.3
5-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.3
135-98-8	sec-Butylbenzene	ND	U	1.1	2.3
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.3
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.3
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.3
104-51-8	n-Butylbenzene	ND	U	1.1	2.3
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.3
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.3
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.3
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.3
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.3

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
VBKKA29

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: VBKKA29
 Lab File ID: A8656.D
 Date Collected: 04/09/2010
 Date Analyzed: 1
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	10
107-13-1	Acrylonitrile	ND	U	2	10
67-64-1	Acetone	3.2		1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	2.6		1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
75-34-3	1,1-Dichloroethane	ND	U	1	2
08-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
100-41-4	Ethylbenzene	ND	U	1	2
08-90-7	Chlorobenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
VBLKA29

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: VBLKA29
 Lab File ID: A8656.D
 Date Collected:
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	1	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
78-06-6	tert-Butylbenzene	ND	U	1	2
75-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
VBLKA30

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: VBLKA30
 Lab File ID: A8678.D
 Date Collected: 04/12/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	10
107-13-1	Acrylonitrile	ND	U	2	10
67-64-1	Acetone	3.3		1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	2.5		1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
75-34-3	1,1-Dichloroethane	ND	U	1	2
08-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
100-41-4	Ethylbenzene	ND	U	1	2
08-90-7	Chlorobenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
VBLKA30

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: VBLKA30
 Lab File ID: A8678.D
 Date Collected:
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	1	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
78-06-6	tert-Butylbenzene	ND	U	1	2
5-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
VBLKA31

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: VBLKA31
 Lab File ID: A8700.D
 Date Collected:
 Date Analyzed: 04/13/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	10
107-13-1	Acrylonitrile	ND	U	2	10
67-64-1	Acetone	3.3		1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	3.4		1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
75-34-3	1,1-Dichloroethane	ND	U	1	2
08-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
100-41-4	Ethylbenzene	ND	U	1	2
08-90-7	Chlorobenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
VBLKA31

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 0
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (μL)

Lab Sample ID: VBLKA31
Lab File ID: A8700.D
Date Collected: 04/13/2010
Date Analyzed: 04/13/2010
Dilution Factor: 1
Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	1	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
78-06-6	tert-Butylbenzene	ND	U	1	2
5-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-1A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.1
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002294
Lab File ID: B4281.D
Date Collected: 03/31/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	37	180
108-95-2	Phenol	ND	U	37	180
111-44-4	bis(2-Chloroethyl)ether	ND	U	37	180
95-57-8	2-Chlorophenol	ND	U	37	180
541-73-1	1,3-Dichlorobenzene	ND	U	37	180
106-46-7	1,4-Dichlorobenzene	ND	U	37	180
100-51-6	Benzyl alcohol	ND	U	37	180
95-50-1	1,2-Dichlorobenzene	ND	U	37	180
95-48-7	2-Methylphenol	ND	U	37	180
108-60-1	bis(2-chloroisopropyl)ether	ND	U	37	180
106-44-5	3&4-Methylphenol	ND	U	37	180
621-64-7	N-Nitroso-di-n-propylamine	ND	U	37	180
67-72-1	Hexachloroethane	ND	U	37	180
98-95-3	Nitrobenzene	ND	U	37	180
78-59-1	Isophorone	ND	U	37	180
88-75-5	2-Nitrophenol	ND	U	37	180
105-67-9	2,4-Dimethylphenol	ND	U	37	180
65-85-0	Benzoic Acid	ND	U	93	370
111-91-1	bis(2-Chloroethoxy)methane	ND	U	37	180
120-83-2	2,4-Dichlorophenol	ND	U	37	180
120-82-1	1,2,4-Trichlorobenzene	ND	U	37	180
91-20-3	Naphthalene	ND	U	37	180
106-47-8	4-Chloroaniline	ND	U	37	180
87-68-3	Hexachlorobutadiene	ND	U	37	180
59-50-7	4-Chloro-3-methylphenol	ND	U	37	180
91-57-6	2-Methylnaphthalene	ND	U	37	180
77-47-4	Hexachlorocyclopentadiene	ND	U	37	370
88-06-2	2,4,6-Trichlorophenol	ND	U	37	180
95-95-4	2,4,5-Trichlorophenol	ND	U	37	180
91-58-7	2-Chloronaphthalene	ND	U	37	180
88-74-4	2-Nitroaniline	ND	U	37	180
131-11-3	Dimethylphthalate	ND	U	37	180
208-96-8	Acenaphthylene	ND	U	37	180
99-09-2	3-Nitroaniline	ND	U	37	180
83-32-9	Acenaphthene	ND	U	37	180
51-28-5	2,4-Dinitrophenol	ND	U	37	370
100-02-7	4-Nitrophenol	ND	U	37	180
132-64-9	Dibenzofuran	ND	U	37	180
606-20-2	2,6-Dinitrotoluene	ND	U	37	180
121-14-2	2,4-Dinitrotoluene	ND	U	37	180
14-66-2	Diethylphthalate	ND	U	37	180

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-1A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.1
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002294
Lab File ID: B4281.D
Date Collected: 03/31/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	37	180
86-73-7	Fluorene	ND	U	37	180
100-01-6	4-Nitroaniline	ND	U	37	180
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	37	370
86-30-6	n-Nitrosodiphenylamine	ND	U	37	180
122-66-7	1,2-Diphenylhydrazine	ND	U	37	180
101-55-3	4-Bromophenyl-phenylether	ND	U	37	180
118-74-1	Hexachlorobenzene	ND	U	37	180
87-86-5	Pentachlorophenol	ND	U	37	370
85-01-8	Phenanthrene	130	J	37	180
120-12-7	Anthracene	ND	U	37	180
84-74-2	Di-n-butylphthalate	ND	U	37	180
206-44-0	Fluoranthene	350		37	180
32-87-5	Benzidine	ND	U	93	180
129-00-0	Pyrene	330		37	180
85-68-7	Butylbenzylphthalate	61	J	37	180
91-94-1	3,3'-Dichlorobenzidine	ND	U	93	180
56-55-3	Benzo[a]anthracene	250		37	180
117-81-7	bis(2-Ethylhexyl)phthalate	98	J	37	180
218-01-9	Chrysene	310		37	180
117-84-0	Di-n-octylphthalate	ND	U	37	180
205-99-2	Benzo[b]fluoranthene	480		37	180
207-08-9	Benzo[k]fluoranthene	300		37	180
50-32-8	Benzo[a]pyrene	300		37	180
193-39-5	Indeno[1,2,3-cd]pyrene	190		37	180
53-70-3	Dibenz[a,h]anthracene	84	J	37	180
191-24-2	Benzo[g,h,i]perylene	210		37	180

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-2A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 9.9
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002297
Lab File ID: B4282.D
Date Collected: 03/31/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	37	180
108-95-2	Phenol	ND	U	37	180
111-44-4	bis(2-Chloroethyl)ether	ND	U	37	180
95-57-8	2-Chlorophenol	ND	U	37	180
541-73-1	1,3-Dichlorobenzene	ND	U	37	180
106-46-7	1,4-Dichlorobenzene	57	J	37	180
100-51-6	Benzyl alcohol	ND	U	37	180
95-50-1	1,2-Dichlorobenzene	ND	U	37	180
95-48-7	2-Methylphenol	ND	U	37	180
108-60-1	bis(2-chloroisopropyl)ether	ND	U	37	180
106-44-5	3&4-Methylphenol	ND	U	37	180
621-64-7	N-Nitroso-di-n-propylamine	ND	U	37	180
67-72-1	Hexachloroethane	ND	U	37	180
98-95-3	Nitrobenzene	ND	U	37	180
78-59-1	Isophorone	ND	U	37	180
88-75-5	2-Nitrophenol	ND	U	37	180
105-67-9	2,4-Dimethylphenol	ND	U	37	180
65-85-0	Benzoic Acid	ND	U	92	370
111-91-1	bis(2-Chloroethoxy)methane	ND	U	37	180
120-83-2	2,4-Dichlorophenol	ND	U	37	180
120-82-1	1,2,4-Trichlorobenzene	120	J	37	180
91-20-3	Naphthalene	ND	U	37	180
106-47-8	4-Chloroaniline	ND	U	37	180
87-68-3	Hexachlorobutadiene	ND	U	37	180
59-50-7	4-Chloro-3-methylphenol	ND	U	37	180
91-57-6	2-Methylnaphthalene	ND	U	37	180
77-47-4	Hexachlorocyclopentadiene	ND	U	37	370
88-06-2	2,4,6-Trichlorophenol	ND	U	37	180
95-95-4	2,4,5-Trichlorophenol	ND	U	37	180
91-58-7	2-Chloronaphthalene	ND	U	37	180
88-74-4	2-Nitroaniline	ND	U	37	180
131-11-3	Dimethylphthalate	900		37	180
208-96-8	Acenaphthylene	55	J	37	180
99-09-2	3-Nitroaniline	ND	U	37	180
83-32-9	Acenaphthene	170	J	37	180
51-28-5	2,4-Dinitrophenol	ND	U	37	370
100-02-7	4-Nitrophenol	ND	U	37	180
132-64-9	Dibenzofuran	61	J	37	180
606-20-2	2,6-Dinitrotoluene	ND	U	37	180
121-14-2	2,4-Dinitrotoluene	ND	U	37	180
4-66-2	Diethylphthalate	ND	U	37	180

**ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-2A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 9.9
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002297
Lab File ID: B4282.D
Date Collected: 03/31/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	37	180
86-73-7	Fluorene	120	J	37	180
100-01-6	4-Nitroaniline	ND	U	37	180
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	37	370
86-30-6	n-Nitrosodiphenylamine	ND	U	37	180
122-66-7	1,2-Diphenylhydrazine	ND	U	37	180
101-55-3	4-Bromophenyl-phenylether	ND	U	37	180
118-74-1	Hexachlorobenzene	ND	U	37	180
87-86-5	Pentachlorophenol	ND	U	37	370
85-01-8	Phenanthrene	1400		37	180
120-12-7	Anthracene	420		37	180
84-74-2	Di-n-butylphthalate	ND	U	37	180
206-44-0	Fluoranthene	3300		37	180
32-87-5	Benzidine	ND	U	92	180
129-00-0	Pyrene	4000		37	180
85-68-7	Butylbenzylphthalate	100	J	37	180
91-94-1	3,3'-Dichlorobenzidine	ND	U	92	180
56-55-3	Benzo[a]anthracene	1800		37	180
117-81-7	bis(2-Ethylhexyl)phthalate	1700		37	180
218-01-9	Chrysene	1900		37	180
117-84-0	Di-n-octylphthalate	75	J	37	180
205-99-2	Benzo[b]fluoranthene	2900		37	180
207-08-9	Benzo[k]fluoranthene	1500		37	180
50-32-8	Benzo[a]pyrene	2000		37	180
193-39-5	Indeno[1,2,3-cd]pyrene	580		37	180
53-70-3	Dibenz[a,h]anthracene	250		37	180
191-24-2	Benzo[g,h,i]perylene	550		37	180

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-2B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 15.2
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002298
Lab File ID: B4283.D
Date Collected: 03/31/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	39	200
108-95-2	Phenol	ND	U	39	200
111-44-4	bis(2-Chloroethyl)ether	ND	U	39	200
95-57-8	2-Chlorophenol	ND	U	39	200
541-73-1	1,3-Dichlorobenzene	ND	U	39	200
106-46-7	1,4-Dichlorobenzene	210		39	200
100-51-6	Benzyl alcohol	ND	U	39	200
95-50-1	1,2-Dichlorobenzene	ND	U	39	200
95-48-7	2-Methylphenol	ND	U	39	200
108-60-1	bis(2-chloroisopropyl)ether	ND	U	39	200
106-44-5	3&4-Methylphenol	ND	U	39	200
621-64-7	N-Nitroso-di-n-propylamine	ND	U	39	200
67-72-1	Hexachloroethane	ND	U	39	200
98-95-3	Nitrobenzene	ND	U	39	200
78-59-1	Isophorone	ND	U	39	200
88-75-5	2-Nitrophenol	ND	U	39	200
105-67-9	2,4-Dimethylphenol	ND	U	39	200
65-85-0	Benzoic Acid	ND	U	98	390
111-91-1	bis(2-Chloroethoxy)methane	ND	U	39	200
120-83-2	2,4-Dichlorophenol	ND	U	39	200
120-82-1	1,2,4-Trichlorobenzene	ND	U	39	200
91-20-3	Naphthalene	ND	U	39	200
106-47-8	4-Chloroaniline	ND	U	39	200
87-68-3	Hexachlorobutadiene	ND	U	39	200
59-50-7	4-Chloro-3-methylphenol	ND	U	39	200
91-57-6	2-Methylnaphthalene	ND	U	39	200
77-47-4	Hexachlorocyclopentadiene	ND	U	39	390
88-06-2	2,4,6-Trichlorophenol	ND	U	39	200
95-95-4	2,4,5-Trichlorophenol	ND	U	39	200
91-58-7	2-Chloronaphthalene	ND	U	39	200
88-74-4	2-Nitroaniline	ND	U	39	200
131-11-3	Dimethylphthalate	ND	U	39	200
208-96-8	Acenaphthylene	ND	U	39	200
99-09-2	3-Nitroaniline	ND	U	39	200
83-32-9	Acenaphthene	ND	U	39	200
51-28-5	2,4-Dinitrophenol	ND	U	39	390
100-02-7	4-Nitrophenol	ND	U	39	200
132-64-9	Dibenzofuran	ND	U	39	200
606-20-2	2,6-Dinitrotoluene	ND	U	39	200
121-14-2	2,4-Dinitrotoluene	ND	U	39	200
4-66-2	Diethylphthalate	ND	U	39	200

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-2B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 15.2
Concentrated Extract Volume: 1000 (μL)

Lab Sample ID: 1002298
Lab File ID: B4283.D
Date Collected: 03/31/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	39	200
86-73-7	Fluorene	ND	U	39	200
100-01-6	4-Nitroaniline	ND	U	39	200
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	39	390
86-30-6	n-Nitrosodiphenylamine	ND	U	39	200
122-66-7	1,2-Diphenylhydrazine	ND	U	39	200
101-55-3	4-Bromophenyl-phenylether	ND	U	39	200
118-74-1	Hexachlorobenzene	ND	U	39	200
87-86-5	Pentachlorophenol	ND	U	39	390
85-01-8	Phenanthrene	110	J	39	200
120-12-7	Anthracene	ND	U	39	200
84-74-2	Di-n-butylphthalate	ND	U	39	200
206-44-0	Fluoranthene	280		39	200
32-87-5	Benzidine	ND	U	98	200
129-00-0	Pyrene	260		39	200
85-68-7	Butylbenzylphthalate	ND	U	39	200
91-94-1	3,3'-Dichlorobenzidine	ND	U	98	200
56-55-3	Benzo[a]anthracene	190	J	39	200
117-81-7	bis(2-Ethylhexyl)phthalate	55	J	39	200
218-01-9	Chrysene	280		39	200
117-84-0	Di-n-octylphthalate	ND	U	39	200
205-99-2	Benzo[b]fluoranthene	460		39	200
207-08-9	Benzo[k]fluoranthene	260		39	200
50-32-8	Benzo[a]pyrene	260		39	200
193-39-5	Indeno[1,2,3-cd]pyrene	100	J	39	200
53-70-3	Dibenz[a,h]anthracene	43	J	39	200
191-24-2	Benzo[g,h,i]perylene	100	J	39	200

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-3A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 7.4
Concentrated Extract Volume: 1000 (µL)
GPC Cleanup: (Y/N) N

Lab Sample ID: 1002300
Lab File ID: B4284.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	36	180
108-95-2	Phenol	ND	U	36	180
111-44-4	bis(2-Chloroethyl)ether	ND	U	36	180
95-57-8	2-Chlorophenol	ND	U	36	180
541-73-1	1,3-Dichlorobenzene	ND	U	36	180
106-46-7	1,4-Dichlorobenzene	ND	U	36	180
100-51-6	Benzyl alcohol	ND	U	36	180
95-50-1	1,2-Dichlorobenzene	ND	U	36	180
95-48-7	2-Methylphenol	ND	U	36	180
108-60-1	bis(2-chloroisopropyl)ether	ND	U	36	180
106-44-5	3&4-Methylphenol	ND	U	36	180
621-64-7	N-Nitroso-di-n-propylamine	ND	U	36	180
67-72-1	Hexachloroethane	ND	U	36	180
38-95-3	Nitrobenzene	ND	U	36	180
78-59-1	Isophorone	ND	U	36	180
88-75-5	2-Nitrophenol	ND	U	36	180
105-67-9	2,4-Dimethylphenol	ND	U	36	180
65-85-0	Benzoic Acid	ND	U	90	360
111-91-1	bis(2-Chloroethoxy)methane	ND	U	36	180
120-83-2	2,4-Dichlorophenol	ND	U	36	180
120-82-1	1,2,4-Trichlorobenzene	ND	U	36	180
91-20-3	Naphthalene	120	J	36	180
106-47-8	4-Chloroaniline	ND	U	36	180
87-68-3	Hexachlorobutadiene	ND	U	36	180
59-50-7	4-Chloro-3-methylphenol	ND	U	36	180
91-57-6	2-Methylnaphthalene	160	J	36	180
77-47-4	Hexachlorocyclopentadiene	ND	U	36	360
88-06-2	2,4,6-Trichlorophenol	ND	U	36	180
95-95-4	2,4,5-Trichlorophenol	ND	U	36	180
91-58-7	2-Chloronaphthalene	ND	U	36	180
88-74-4	2-Nitroaniline	ND	U	36	180
131-11-3	Dimethylphthalate	ND	U	36	180
208-96-8	Acenaphthylene	100	J	36	180
99-09-2	3-Nitroaniline	ND	U	36	180
83-32-9	Acenaphthene	920		36	180
51-28-5	2,4-Dinitrophenol	ND	U	36	360
100-02-7	4-Nitrophenol	ND	U	36	180
132-64-9	Dibenzofuran	620		36	180
606-20-2	2,6-Dinitrotoluene	ND	U	36	180
121-14-2	2,4-Dinitrotoluene	ND	U	36	180
34-66-2	Diethylphthalate	ND	U	36	180

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-3A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 7.4
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002300
Lab File ID: B4284.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	36	180
86-73-7	Fluorene	1100		36	180
100-01-6	4-Nitroaniline	ND	U	36	180
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	36	360
86-30-6	n-Nitrosodiphenylamine	ND	U	36	180
122-66-7	1,2-Diphenylhydrazine	ND	U	36	180
101-55-3	4-Bromophenyl-phenylether	ND	U	36	180
118-74-1	Hexachlorobenzene	ND	U	36	180
87-86-5	Pentachlorophenol	ND	U	36	360
85-01-8	Phenanthrene	7300	E	36	180
120-12-7	Anthracene	2600		36	180
84-74-2	Di-n-butylphthalate	360		36	180
206-44-0	Fluoranthene	11000	E	36	180
32-87-5	Benzidine	ND	U	90	180
129-00-0	Pyrene	14000	E	36	180
85-68-7	Butylbenzylphthalate	ND	U	36	180
91-94-1	3,3'-Dichlorobenzidine	ND	U	90	180
56-55-3	Benzo[a]anthracene	5400	E	36	180
117-81-7	bis(2-Ethylhexyl)phthalate	4000		36	180
218-01-9	Chrysene	4700	E	36	180
117-84-0	Di-n-octylphthalate	ND	U	36	180
205-99-2	Benzo[b]fluoranthene	6400	E	36	180
207-08-9	Benzo[k]fluoranthene	5100	E	36	180
50-32-8	Benzo[a]pyrene	4800	E	36	180
193-39-5	Indeno[1,2,3-cd]pyrene	1200		36	180
53-70-3	Dibenz[a,h]anthracene	510		36	180
191-24-2	Benzo[g,h,i]perylene	1100		36	180

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-3ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 7.4
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002300DL
Lab File ID: B4300.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 5
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	180	900
108-95-2	Phenol	ND	U	180	900
111-44-4	bis(2-Chloroethyl)ether	ND	U	180	900
95-57-8	2-Chlorophenol	ND	U	180	900
541-73-1	1,3-Dichlorobenzene	ND	U	180	900
106-46-7	1,4-Dichlorobenzene	ND	U	180	900
100-51-6	Benzyl alcohol	ND	U	180	900
95-50-1	1,2-Dichlorobenzene	ND	U	180	900
95-48-7	2-Methylphenol	ND	U	180	900
108-60-1	bis(2-chloroisopropyl)ether	ND	U	180	900
106-44-5	3&4-Methylphenol	ND	U	180	900
621-64-7	N-Nitroso-di-n-propylamine	ND	U	180	900
67-72-1	Hexachloroethane	ND	U	180	900
98-95-3	Nitrobenzene	ND	U	180	900
78-59-1	Isophorone	ND	U	180	900
88-75-5	2-Nitrophenol	ND	U	180	900
105-67-9	2,4-Dimethylphenol	ND	U	180	900
65-85-0	Benzoic Acid	ND	U	450	1800
111-91-1	bis(2-Chloroethoxy)methane	ND	U	180	900
120-83-2	2,4-Dichlorophenol	ND	U	180	900
120-82-1	1,2,4-Trichlorobenzene	ND	U	180	900
91-20-3	Naphthalene	ND	U	180	900
106-47-8	4-Chloroaniline	ND	U	180	900
87-68-3	Hexachlorobutadiene	ND	U	180	900
59-50-7	4-Chloro-3-methylphenol	ND	U	180	900
91-57-6	2-Methylnaphthalene	ND	U	180	900
77-47-4	Hexachlorocyclopentadiene	ND	U	180	1800
88-06-2	2,4,6-Trichlorophenol	ND	U	180	900
95-95-4	2,4,5-Trichlorophenol	ND	U	180	900
91-58-7	2-Chloronaphthalene	ND	U	180	900
88-74-4	2-Nitroaniline	ND	U	180	900
131-11-3	Dimethylphthalate	ND	U	180	900
208-96-8	Acenaphthylene	ND	U	180	900
99-09-2	3-Nitroaniline	ND	U	180	900
83-32-9	Acenaphthene	960	D	180	900
51-28-5	2,4-Dinitrophenol	ND	U	180	1800
100-02-7	4-Nitrophenol	ND	U	180	900
132-64-9	Dibenzofuran	630	JD	180	900
606-20-2	2,6-Dinitrotoluene	ND	U	180	900
121-14-2	2,4-Dinitrotoluene	ND	U	180	900
14-66-2	Diethylphthalate	ND	U	180	900

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-3ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 7.4
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002300DL
Lab File ID: B4300.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 5
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	180	900
86-73-7	Fluorene	1100	D	180	900
100-01-6	4-Nitroaniline	ND	U	180	900
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	180	1800
86-30-6	n-Nitrosodiphenylamine	ND	U	180	900
122-66-7	1,2-Diphenylhydrazine	ND	U	180	900
101-55-3	4-Bromophenyl-phenylether	ND	U	180	900
118-74-1	Hexachlorobenzene	ND	U	180	900
87-86-5	Pentachlorophenol	ND	U	180	1800
85-01-8	Phenanthrene	9200	D	180	900
120-12-7	Anthracene	2800	D	180	900
84-74-2	Di-n-butylphthalate	360	JD	180	900
206-44-0	Fluoranthene	15000	D	180	900
12-87-5	Benzidine	ND	U	450	900
129-00-0	Pyrene	15000	D	180	900
85-68-7	Butylbenzylphthalate	ND	U	180	900
91-94-1	3,3'-Dichlorobenzidine	ND	U	450	900
56-55-3	Benzo[a]anthracene	6000	D	180	900
117-81-7	bis(2-Ethylhexyl)phthalate	4300	D	180	900
218-01-9	Chrysene	5400	D	180	900
117-84-0	Di-n-octylphthalate	ND	U	180	900
205-99-2	Benzo[b]fluoranthene	6400	D	180	900
207-08-9	Benzo[k]fluoranthene	5500	D	180	900
50-32-8	Benzo[a]pyrene	4900	D	180	900
193-39-5	Indeno[1,2,3-cd]pyrene	1200	D	180	900
53-70-3	Dibenz[a,h]anthracene	560	JD	180	900
191-24-2	Benzo[g,h,i]perylene	1000	D	180	900

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-4A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 13.4
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002303
Lab File ID: B4285.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	38	190
108-95-2	Phenol	ND	U	38	190
111-44-4	bis(2-Chloroethyl)ether	ND	U	38	190
95-57-8	2-Chlorophenol	ND	U	38	190
541-73-1	1,3-Dichlorobenzene	ND	U	38	190
106-46-7	1,4-Dichlorobenzene	ND	U	38	190
100-51-6	Benzyl alcohol	ND	U	38	190
95-50-1	1,2-Dichlorobenzene	ND	U	38	190
95-48-7	2-Methylphenol	ND	U	38	190
108-60-1	bis(2-chloroisopropyl)ether	ND	U	38	190
106-44-5	3&4-Methylphenol	ND	U	38	190
621-64-7	N-Nitroso-di-n-propylamine	ND	U	38	190
67-72-1	Hexachloroethane	ND	U	38	190
98-95-3	Nitrobenzene	ND	U	38	190
78-59-1	Isophorone	ND	U	38	190
88-75-5	2-Nitrophenol	ND	U	38	190
105-67-9	2,4-Dimethylphenol	ND	U	38	190
65-85-0	Benzoic Acid	ND	U	96	380
111-91-1	bis(2-Chloroethoxy)methane	ND	U	38	190
120-83-2	2,4-Dichlorophenol	ND	U	38	190
120-82-1	1,2,4-Trichlorobenzene	ND	U	38	190
91-20-3	Naphthalene	61	J	38	190
106-47-8	4-Chloroaniline	ND	U	38	190
87-68-3	Hexachlorobutadiene	ND	U	38	190
59-50-7	4-Chloro-3-methylphenol	ND	U	38	190
91-57-6	2-Methylnaphthalene	57	J	38	190
77-47-4	Hexachlorocyclopentadiene	ND	U	38	380
88-06-2	2,4,6-Trichlorophenol	ND	U	38	190
95-95-4	2,4,5-Trichlorophenol	ND	U	38	190
91-58-7	2-Chloronaphthalene	ND	U	38	190
88-74-4	2-Nitroaniline	ND	U	38	190
131-11-3	Dimethylphthalate	ND	U	38	190
208-96-8	Acenaphthylene	66	J	38	190
99-09-2	3-Nitroaniline	ND	U	38	190
83-32-9	Acenaphthene	160	J	38	190
51-28-5	2,4-Dinitrophenol	ND	U	38	380
100-02-7	4-Nitrophenol	ND	U	38	190
132-64-9	Dibenzofuran	62	J	38	190
606-20-2	2,6-Dinitrotoluene	ND	U	38	190
121-14-2	2,4-Dinitrotoluene	ND	U	38	190
84-66-2	Diethylphthalate	ND	U	38	190

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-4A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 13.4
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002303
Lab File ID: B4285.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	38	190
86-73-7	Fluorene	130	J	38	190
100-01-6	4-Nitroaniline	ND	U	38	190
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	38	380
86-30-6	n-Nitrosodiphenylamine	ND	U	38	190
122-66-7	1,2-Diphenylhydrazine	ND	U	38	190
101-55-3	4-Bromophenyl-phenylether	ND	U	38	190
118-74-1	Hexachlorobenzene	ND	U	38	190
87-86-5	Pentachlorophenol	ND	U	38	380
85-01-8	Phenanthrene	1700		38	190
120-12-7	Anthracene	420		38	190
84-74-2	Di-n-butylphthalate	ND	U	38	190
206-44-0	Fluoranthene	2400		38	190
32-87-5	Benzidine	ND	U	96	190
129-00-0	Pyrene	4300		38	190
85-68-7	Butylbenzylphthalate	180	J	38	190
91-94-1	3,3'-Dichlorobenzidine	ND	U	96	190
56-55-3	Benzo[a]anthracene	1200		38	190
117-81-7	bis(2-Ethylhexyl)phthalate	470		38	190
218-01-9	Chrysene	1300		38	190
117-84-0	Di-n-octylphthalate	ND	U	38	190
205-99-2	Benzo[b]fluoranthene	1500		38	190
207-08-9	Benzo[k]fluoranthene	1000		38	190
50-32-8	Benzo[a]pyrene	1200		38	190
193-39-5	Indeno[1,2,3-cd]pyrene	310		38	190
53-70-3	Dibenz[a,h]anthracene	170	J	38	190
191-24-2	Benzo[g,h,i]perylene	360		38	190

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-5A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 9.1
Concentrated Extract Volume: 1000 (μL)

Lab Sample ID: 1002306
Lab File ID: B4279.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	37	180
108-95-2	Phenol	ND	U	37	180
111-44-4	bis(2-Chloroethyl)ether	ND	U	37	180
95-57-8	2-Chlorophenol	ND	U	37	180
541-73-1	1,3-Dichlorobenzene	290		37	180
106-46-7	1,4-Dichlorobenzene	800		37	180
100-51-6	Benzyl alcohol	ND	U	37	180
95-50-1	1,2-Dichlorobenzene	ND	U	37	180
95-48-7	2-Methylphenol	ND	U	37	180
108-60-1	bis(2-chloroisopropyl)ether	ND	U	37	180
106-44-5	3&4-Methylphenol	ND	U	37	180
621-64-7	N-Nitroso-di-n-propylamine	ND	U	37	180
67-72-1	Hexachloroethane	ND	U	37	180
38-95-3	Nitrobenzene	ND	U	37	180
78-59-1	Isophorone	ND	U	37	180
88-75-5	2-Nitrophenol	ND	U	37	180
105-67-9	2,4-Dimethylphenol	ND	U	37	180
65-85-0	Benzoic Acid	ND	U	92	370
111-91-1	bis(2-Chloroethoxy)methane	ND	U	37	180
120-83-2	2,4-Dichlorophenol	ND	U	37	180
120-82-1	1,2,4-Trichlorobenzene	200		37	180
91-20-3	Naphthalene	48	J	37	180
106-47-8	4-Chloroaniline	ND	U	37	180
87-68-3	Hexachlorobutadiene	ND	U	37	180
59-50-7	4-Chloro-3-methylphenol	ND	U	37	180
91-57-6	2-Methylnaphthalene	ND	U	37	180
77-47-4	Hexachlorocyclopentadiene	ND	U	37	370
88-06-2	2,4,6-Trichlorophenol	ND	U	37	180
95-95-4	2,4,5-Trichlorophenol	ND	U	37	180
91-58-7	2-Chloronaphthalene	ND	U	37	180
88-74-4	2-Nitroaniline	ND	U	37	180
131-11-3	Dimethylphthalate	ND	U	37	180
208-96-8	Acenaphthylene	ND	U	37	180
99-09-2	3-Nitroaniline	ND	U	37	180
83-32-9	Acenaphthene	ND	U	37	180
51-28-5	2,4-Dinitrophenol	ND	U	37	370
100-02-7	4-Nitrophenol	ND	U	37	180
132-64-9	Dibenzofuran	54	J	37	180
606-20-2	2,6-Dinitrotoluene	ND	U	37	180
121-14-2	2,4-Dinitrotoluene	ND	U	37	180
34-66-2	Diethylphthalate	ND	U	37	180

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-5A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 9.1
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002306
Lab File ID: B4279.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	37	180
86-73-7	Fluorene	ND	U	37	180
100-01-6	4-Nitroaniline	ND	U	37	180
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	37	370
86-30-6	n-Nitrosodiphenylamine	ND	U	37	180
122-66-7	1,2-Diphenylhydrazine	ND	U	37	180
101-55-3	4-Bromophenyl-phenylether	ND	U	37	180
118-74-1	Hexachlorobenzene	ND	U	37	180
87-86-5	Pentachlorophenol	ND	U	37	370
85-01-8	Phenanthrene	290		37	180
120-12-7	Anthracene	62	J	37	180
84-74-2	Di-n-butylphthalate	ND	U	37	180
206-44-0	Fluoranthene	250		37	180
32-87-5	Benzidine	ND	U	92	180
129-00-0	Pyrene	140	J	37	180
85-68-7	Butylbenzylphthalate	ND	U	37	180
91-94-1	3,3'-Dichlorobenzidine	ND	U	92	180
56-55-3	Benzo[a]anthracene	200		37	180
117-81-7	bis(2-Ethylhexyl)phthalate	790		37	180
218-01-9	Chrysene	290		37	180
117-84-0	Di-n-octylphthalate	ND	U	37	180
205-99-2	Benzo[b]fluoranthene	360		37	180
207-08-9	Benzo[k]fluoranthene	230		37	180
50-32-8	Benzo[a]pyrene	270		37	180
193-39-5	Indeno[1,2,3-cd]pyrene	240		37	180
53-70-3	Dibenz[a,h]anthracene	72	J	37	180
191-24-2	Benzo[g,h,i]perylene	300		37	180

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-5B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 19.8
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002307
Lab File ID: B4280.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	42	210
108-95-2	Phenol	ND	U	42	210
111-44-4	bis(2-Chloroethyl)ether	ND	U	42	210
95-57-8	2-Chlorophenol	ND	U	42	210
541-73-1	1,3-Dichlorobenzene	330		42	210
106-46-7	1,4-Dichlorobenzene	860		42	210
100-51-6	Benzyl alcohol	ND	U	42	210
95-50-1	1,2-Dichlorobenzene	ND	U	42	210
95-48-7	2-Methylphenol	ND	U	42	210
108-60-1	bis(2-chloroisopropyl)ether	ND	U	42	210
106-44-5	3&4-Methylphenol	ND	U	42	210
621-64-7	N-Nitroso-di-n-propylamine	ND	U	42	210
67-72-1	Hexachloroethane	ND	U	42	210
98-95-3	Nitrobenzene	ND	U	42	210
78-59-1	Isophorone	ND	U	42	210
88-75-5	2-Nitrophenol	ND	U	42	210
105-67-9	2,4-Dimethylphenol	ND	U	42	210
65-85-0	Benzoic Acid	ND	U	100	420
111-91-1	bis(2-Chloroethoxy)methane	ND	U	42	210
120-83-2	2,4-Dichlorophenol	ND	U	42	210
120-82-1	1,2,4-Trichlorobenzene	960		42	210
91-20-3	Naphthalene	52	J	42	210
106-47-8	4-Chloroaniline	ND	U	42	210
87-68-3	Hexachlorobutadiene	ND	U	42	210
59-50-7	4-Chloro-3-methylphenol	ND	U	42	210
91-57-6	2-Methylnaphthalene	48	J	42	210
77-47-4	Hexachlorocyclopentadiene	ND	U	42	420
88-06-2	2,4,6-Trichlorophenol	ND	U	42	210
95-95-4	2,4,5-Trichlorophenol	ND	U	42	210
91-58-7	2-Chloronaphthalene	ND	U	42	210
88-74-4	2-Nitroaniline	ND	U	42	210
131-11-3	Dimethylphthalate	ND	U	42	210
208-96-8	Acenaphthylene	ND	U	42	210
99-09-2	3-Nitroaniline	ND	U	42	210
83-32-9	Acenaphthene	130	J	42	210
51-28-5	2,4-Dinitrophenol	ND	U	42	420
100-02-7	4-Nitrophenol	ND	U	42	210
132-64-9	Dibenzofuran	130	J	42	210
606-20-2	2,6-Dinitrotoluene	ND	U	42	210
121-14-2	2,4-Dinitrotoluene	ND	U	42	210
34-66-2	Diethylphthalate	ND	U	42	210

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-5B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 19.8
Concentrated Extract Volume: 1000 (μL)

Lab Sample ID: 1002307
Lab File ID: B4280.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	42	210
86-73-7	Fluorene	210		42	210
100-01-6	4-Nitroaniline	ND	U	42	210
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	42	420
86-30-6	n-Nitrosodiphenylamine	ND	U	42	210
122-66-7	1,2-Diphenylhydrazine	ND	U	42	210
101-55-3	4-Bromophenyl-phenylether	ND	U	42	210
118-74-1	Hexachlorobenzene	ND	U	42	210
87-86-5	Pentachlorophenol	ND	U	42	420
85-01-8	Phenanthrene	1200		42	210
120-12-7	Anthracene	220		42	210
84-74-2	Di-n-butylphthalate	ND	U	42	210
206-44-0	Fluoranthene	1700		42	210
32-87-5	Benzidine	ND	U	100	210
129-00-0	Pyrene	1300		42	210
85-68-7	Butylbenzylphthalate	ND	U	42	210
91-94-1	3,3'-Dichlorobenzidine	ND	U	100	210
56-55-3	Benzo[a]anthracene	780		42	210
117-81-7	bis(2-Ethylhexyl)phthalate	1000		42	210
218-01-9	Chrysene	910		42	210
117-84-0	Di-n-octylphthalate	110	J	42	210
205-99-2	Benzo[b]fluoranthene	840		42	210
207-08-9	Benzo[k]fluoranthene	480		42	210
50-32-8	Benzo[a]pyrene	700		42	210
193-39-5	Indeno[1,2,3-cd]pyrene	390		42	210
53-70-3	Dibenz[a,h]anthracene	140	J	42	210
191-24-2	Benzo[g,h,i]perylene	460		42	210

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-6A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 4.2
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002309
Lab File ID: B4286.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	35	170
108-95-2	Phenol	ND	U	35	170
111-44-4	bis(2-Chloroethyl)ether	ND	U	35	170
95-57-8	2-Chlorophenol	ND	U	35	170
541-73-1	1,3-Dichlorobenzene	ND	U	35	170
106-46-7	1,4-Dichlorobenzene	ND	U	35	170
100-51-6	Benzyl alcohol	ND	U	35	170
95-50-1	1,2-Dichlorobenzene	ND	U	35	170
95-48-7	2-Methylphenol	ND	U	35	170
108-60-1	bis(2-chloroisopropyl)ether	ND	U	35	170
106-44-5	3&4-Methylphenol	ND	U	35	170
621-64-7	N-Nitroso-di-n-propylamine	ND	U	35	170
67-72-1	Hexachloroethane	ND	U	35	170
98-95-3	Nitrobenzene	ND	U	35	170
78-59-1	Isophorone	ND	U	35	170
88-75-5	2-Nitrophenol	ND	U	35	170
105-67-9	2,4-Dimethylphenol	ND	U	35	170
65-85-0	Benzoic Acid	ND	U	87	350
111-91-1	bis(2-Chloroethoxy)methane	ND	U	35	170
120-83-2	2,4-Dichlorophenol	ND	U	35	170
120-82-1	1,2,4-Trichlorobenzene	ND	U	35	170
91-20-3	Naphthalene	ND	U	35	170
106-47-8	4-Chloroaniline	ND	U	35	170
87-68-3	Hexachlorobutadiene	ND	U	35	170
59-50-7	4-Chloro-3-methylphenol	ND	U	35	170
91-57-6	2-Methylnaphthalene	58	J	35	170
77-47-4	Hexachlorocyclopentadiene	ND	U	35	350
88-06-2	2,4,6-Trichlorophenol	ND	U	35	170
95-95-4	2,4,5-Trichlorophenol	ND	U	35	170
91-58-7	2-Chloronaphthalene	ND	U	35	170
88-74-4	2-Nitroaniline	ND	U	35	170
131-11-3	Dimethylphthalate	ND	U	35	170
208-96-8	Acenaphthylene	ND	U	35	170
99-09-2	3-Nitroaniline	ND	U	35	170
83-32-9	Acenaphthene	170		35	170
51-28-5	2,4-Dinitrophenol	ND	U	35	350
100-02-7	4-Nitrophenol	ND	U	35	170
132-64-9	Dibenzofuran	77	J	35	170
606-20-2	2,6-Dinitrotoluene	ND	U	35	170
121-14-2	2,4-Dinitrotoluene	ND	U	35	170
14-66-2	Diethylphthalate	ND	U	35	170

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-6A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 4.2
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002309
Lab File ID: B4286.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	35	170
86-73-7	Fluorene	120	J	35	170
100-01-6	4-Nitroaniline	ND	U	35	170
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	35	350
86-30-6	n-Nitrosodiphenylamine	ND	U	35	170
122-66-7	1,2-Diphenylhydrazine	ND	U	35	170
101-55-3	4-Bromophenyl-phenylether	ND	U	35	170
118-74-1	Hexachlorobenzene	ND	U	35	170
87-86-5	Pentachlorophenol	ND	U	35	350
85-01-8	Phenanthrene	1600		35	170
120-12-7	Anthracene	280		35	170
84-74-2	Di-n-butylphthalate	ND	U	35	170
206-44-0	Fluoranthene	3100		35	170
282-87-5	Benzidine	ND	U	87	170
129-00-0	Pyrene	4600	E	35	170
85-68-7	Butylbenzylphthalate	ND	U	35	170
91-94-1	3,3'-Dichlorobenzidine	ND	U	87	170
56-55-3	Benzo[a]anthracene	1500		35	170
117-81-7	bis(2-Ethylhexyl)phthalate	2900		35	170
218-01-9	Chrysene	1500		35	170
117-84-0	Di-n-octylphthalate	ND	U	35	170
205-99-2	Benzo[b]fluoranthene	2200		35	170
207-08-9	Benzo[k]fluoranthene	1300		35	170
50-32-8	Benzo[a]pyrene	1600		35	170
193-39-5	Indeno[1,2,3-cd]pyrene	430		35	170
53-70-3	Dibenz[a,h]anthracene	170		35	170
191-24-2	Benzo[g,h,i]perylene	460		35	170

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-6ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 4.2
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002309DL
Lab File ID: B4302.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 5
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	170	870
108-95-2	Phenol	ND	U	170	870
111-44-4	bis(2-Chloroethyl)ether	ND	U	170	870
95-57-8	2-Chlorophenol	ND	U	170	870
541-73-1	1,3-Dichlorobenzene	ND	U	170	870
106-46-7	1,4-Dichlorobenzene	ND	U	170	870
100-51-6	Benzyl alcohol	ND	U	170	870
95-50-1	1,2-Dichlorobenzene	ND	U	170	870
95-48-7	2-Methylphenol	ND	U	170	870
108-60-1	bis(2-chloroisopropyl)ether	ND	U	170	870
106-44-5	3&4-Methylphenol	ND	U	170	870
621-64-7	N-Nitroso-di-n-propylamine	ND	U	170	870
67-72-1	Hexachloroethane	ND	U	170	870
98-95-3	Nitrobenzene	ND	U	170	870
78-59-1	Isophorone	ND	U	170	870
88-75-5	2-Nitrophenol	ND	U	170	870
105-67-9	2,4-Dimethylphenol	ND	U	170	870
65-85-0	Benzoic Acid	ND	U	440	1700
111-91-1	bis(2-Chloroethoxy)methane	ND	U	170	870
120-83-2	2,4-Dichlorophenol	ND	U	170	870
120-82-1	1,2,4-Trichlorobenzene	ND	U	170	870
91-20-3	Naphthalene	ND	U	170	870
106-47-8	4-Chloroaniline	ND	U	170	870
87-68-3	Hexachlorobutadiene	ND	U	170	870
59-50-7	4-Chloro-3-methylphenol	ND	U	170	870
91-57-6	2-Methylnaphthalene	ND	U	170	870
77-47-4	Hexachlorocyclopentadiene	ND	U	170	1700
88-06-2	2,4,6-Trichlorophenol	ND	U	170	870
95-95-4	2,4,5-Trichlorophenol	ND	U	170	870
91-58-7	2-Chloronaphthalene	ND	U	170	870
88-74-4	2-Nitroaniline	ND	U	170	870
131-11-3	Dimethylphthalate	ND	U	170	870
208-96-8	Acenaphthylene	ND	U	170	870
99-09-2	3-Nitroaniline	ND	U	170	870
83-32-9	Acenaphthene	ND	U	170	870
51-28-5	2,4-Dinitrophenol	ND	U	170	1700
100-02-7	4-Nitrophenol	ND	U	170	870
132-64-9	Dibenzofuran	ND	U	170	870
606-20-2	2,6-Dinitrotoluene	ND	U	170	870
121-14-2	2,4-Dinitrotoluene	ND	U	170	870
34-66-2	Diethylphthalate	ND	U	170	870

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-6ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 4.2
Concentrated Extract Volume: 1000 (μL)

Lab Sample ID: 1002309DL
Lab File ID: B4302.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 5
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	170	870
86-73-7	Fluorene	ND	U	170	870
100-01-6	4-Nitroaniline	ND	U	170	870
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	170	1700
86-30-6	n-Nitrosodiphenylamine	ND	U	170	870
122-66-7	1,2-Diphenylhydrazine	ND	U	170	870
101-55-3	4-Bromophenyl-phenylether	ND	U	170	870
118-74-1	Hexachlorobenzene	ND	U	170	870
87-86-5	Pentachlorophenol	ND	U	170	1700
85-01-8	Phenanthrene	1700	D	170	870
120-12-7	Anthracene	290	JD	170	870
84-74-2	Di-n-butylphthalate	ND	U	170	870
206-44-0	Fluoranthene	3400	D	170	870
32-87-5	Benzidine	ND	U	440	870
129-00-0	Pyrene	4400	D	170	870
85-68-7	Butylbenzylphthalate	ND	U	170	870
91-94-1	3,3'-Dichlorobenzidine	ND	U	440	870
56-55-3	Benzo[a]anthracene	1600	D	170	870
117-81-7	bis(2-Ethylhexyl)phthalate	3000	D	170	870
218-01-9	Chrysene	1500	D	170	870
117-84-0	Di-n-octylphthalate	ND	U	170	870
205-99-2	Benzo[b]fluoranthene	2300	D	170	870
207-08-9	Benzo[k]fluoranthene	1500	D	170	870
50-32-8	Benzo[a]pyrene	1800	D	170	870
193-39-5	Indeno[1,2,3-cd]pyrene	380	JD	170	870
53-70-3	Dibenz[a,h]anthracene	ND	U	170	870
191-24-2	Benzo[g,h,i]perylene	380	JD	170	870

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-6B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 10.1
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002310
Lab File ID: B4287.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	37	180
108-95-2	Phenol	ND	U	37	180
111-44-4	bis(2-Chloroethyl)ether	ND	U	37	180
95-57-8	2-Chlorophenol	ND	U	37	180
541-73-1	1,3-Dichlorobenzene	ND	U	37	180
106-46-7	1,4-Dichlorobenzene	74	J	37	180
100-51-6	Benzyl alcohol	ND	U	37	180
95-50-1	1,2-Dichlorobenzene	ND	U	37	180
95-48-7	2-Methylphenol	ND	U	37	180
108-60-1	bis(2-chloroisopropyl)ether	ND	U	37	180
106-44-5	3&4-Methylphenol	ND	U	37	180
621-64-7	N-Nitroso-di-n-propylamine	ND	U	37	180
67-72-1	Hexachloroethane	ND	U	37	180
98-95-3	Nitrobenzene	ND	U	37	180
78-59-1	Isophorone	ND	U	37	180
88-75-5	2-Nitrophenol	ND	U	37	180
105-67-9	2,4-Dimethylphenol	ND	U	37	180
65-85-0	Benzoic Acid	ND	U	93	370
111-91-1	bis(2-Chloroethoxy)methane	ND	U	37	180
120-83-2	2,4-Dichlorophenol	ND	U	37	180
120-82-1	1,2,4-Trichlorobenzene	ND	U	37	180
91-20-3	Naphthalene	ND	U	37	180
106-47-8	4-Chloroaniline	ND	U	37	180
87-68-3	Hexachlorobutadiene	ND	U	37	180
59-50-7	4-Chloro-3-methylphenol	ND	U	37	180
91-57-6	2-Methylnaphthalene	ND	U	37	180
77-47-4	Hexachlorocyclopentadiene	ND	U	37	370
88-06-2	2,4,6-Trichlorophenol	ND	U	37	180
95-95-4	2,4,5-Trichlorophenol	ND	U	37	180
91-58-7	2-Chloronaphthalene	ND	U	37	180
88-74-4	2-Nitroaniline	ND	U	37	180
131-11-3	Dimethylphthalate	ND	U	37	180
208-96-8	Acenaphthylene	ND	U	37	180
99-09-2	3-Nitroaniline	ND	U	37	180
83-32-9	Acenaphthene	ND	U	37	180
51-28-5	2,4-Dinitrophenol	ND	U	37	370
100-02-7	4-Nitrophenol	ND	U	37	180
132-64-9	Dibenzofuran	ND	U	37	180
606-20-2	2,6-Dinitrotoluene	ND	U	37	180
121-14-2	2,4-Dinitrotoluene	ND	U	37	180
4-66-2	Diethylphthalate	ND	U	37	180

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-6B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 10.1
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002310
Lab File ID: B4287.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	37	180
86-73-7	Fluorene	ND	U	37	180
100-01-6	4-Nitroaniline	ND	U	37	180
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	37	370
86-30-6	n-Nitrosodiphenylamine	ND	U	37	180
122-66-7	1,2-Diphenylhydrazine	ND	U	37	180
101-55-3	4-Bromophenyl-phenylether	ND	U	37	180
118-74-1	Hexachlorobenzene	ND	U	37	180
87-86-5	Pentachlorophenol	ND	U	37	370
85-01-8	Phenanthrene	100	J	37	180
120-12-7	Anthracene	ND	U	37	180
84-74-2	Di-n-butylphthalate	ND	U	37	180
206-44-0	Fluoranthene	190		37	180
122-87-5	Benzidine	ND	U	93	180
129-00-0	Pyrene	370		37	180
85-68-7	Butylbenzylphthalate	ND	U	37	180
91-94-1	3,3'-Dichlorobenzidine	ND	U	93	180
56-55-3	Benzo[a]anthracene	120	J	37	180
117-81-7	bis(2-Ethylhexyl)phthalate	290		37	180
218-01-9	Chrysene	120	J	37	180
117-84-0	Di-n-octylphthalate	ND	U	37	180
205-99-2	Benzo[b]fluoranthene	240		37	180
207-08-9	Benzo[k]fluoranthene	170	J	37	180
50-32-8	Benzo[a]pyrene	210		37	180
193-39-5	Indeno[1,2,3-cd]pyrene	72	J	37	180
53-70-3	Dibenz[a,h]anthracene	ND	U	37	180
191-24-2	Benzo[g,h,i]perylene	110	J	37	180

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-7A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 12.5
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002312
Lab File ID: B4288.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	38	190
108-95-2	Phenol	ND	U	38	190
111-44-4	bis(2-Chloroethyl)ether	ND	U	38	190
95-57-8	2-Chlorophenol	ND	U	38	190
541-73-1	1,3-Dichlorobenzene	ND	U	38	190
106-46-7	1,4-Dichlorobenzene	ND	U	38	190
100-51-6	Benzyl alcohol	ND	U	38	190
95-50-1	1,2-Dichlorobenzene	ND	U	38	190
95-48-7	2-Methylphenol	ND	U	38	190
108-60-1	bis(2-chloroisopropyl)ether	ND	U	38	190
106-44-5	3&4-Methylphenol	ND	U	38	190
621-64-7	N-Nitroso-di-n-propylamine	ND	U	38	190
67-72-1	Hexachloroethane	ND	U	38	190
98-95-3	Nitrobenzene	ND	U	38	190
78-59-1	Isophorone	ND	U	38	190
88-75-5	2-Nitrophenol	ND	U	38	190
105-67-9	2,4-Dimethylphenol	ND	U	38	190
65-85-0	Benzoic Acid	ND	U	95	380
111-91-1	bis(2-Chloroethoxy)methane	ND	U	38	190
120-83-2	2,4-Dichlorophenol	ND	U	38	190
120-82-1	1,2,4-Trichlorobenzene	ND	U	38	190
91-20-3	Naphthalene	170	J	38	190
106-47-8	4-Chloroaniline	ND	U	38	190
87-68-3	Hexachlorobutadiene	ND	U	38	190
59-50-7	4-Chloro-3-methylphenol	ND	U	38	190
91-57-6	2-Methylnaphthalene	84	J	38	190
77-47-4	Hexachlorocyclopentadiene	ND	U	38	380
88-06-2	2,4,6-Trichlorophenol	ND	U	38	190
95-95-4	2,4,5-Trichlorophenol	ND	U	38	190
91-58-7	2-Chloronaphthalene	ND	U	38	190
88-74-4	2-Nitroaniline	ND	U	38	190
131-11-3	Dimethylphthalate	ND	U	38	190
208-96-8	Acenaphthylene	ND	U	38	190
99-09-2	3-Nitroaniline	ND	U	38	190
83-32-9	Acenaphthene	340		38	190
51-28-5	2,4-Dinitrophenol	ND	U	38	380
100-02-7	4-Nitrophenol	ND	U	38	190
132-64-9	Dibenzofuran	230		38	190
606-20-2	2,6-Dinitrotoluene	ND	U	38	190
121-14-2	2,4-Dinitrotoluene	ND	U	38	190
4-66-2	Diethylphthalate	ND	U	38	190

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-7A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 12.5
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002312
Lab File ID: B4288.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	38	190
86-73-7	Fluorene	310		38	190
100-01-6	4-Nitroaniline	ND	U	38	190
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	38	380
86-30-6	n-Nitrosodiphenylamine	ND	U	38	190
122-66-7	1,2-Diphenylhydrazine	ND	U	38	190
101-55-3	4-Bromophenyl-phenylether	ND	U	38	190
118-74-1	Hexachlorobenzene	ND	U	38	190
87-86-5	Pentachlorophenol	ND	U	38	380
85-01-8	Phenanthrene	2600		38	190
120-12-7	Anthracene	690		38	190
84-74-2	Di-n-butylphthalate	200		38	190
206-44-0	Fluoranthene	2300		38	190
12-87-5	Benzidine	ND	U	95	190
129-00-0	Pyrene	4900	E	38	190
85-68-7	Butylbenzylphthalate	ND	U	38	190
91-94-1	3,3'-Dichlorobenzidine	ND	U	95	190
56-55-3	Benzo[a]anthracene	1100		38	190
117-81-7	bis(2-Ethylhexyl)phthalate	500		38	190
218-01-9	Chrysene	1000		38	190
117-84-0	Di-n-octylphthalate	ND	U	38	190
205-99-2	Benzo[b]fluoranthene	1400		38	190
207-08-9	Benzo[k]fluoranthene	800		38	190
50-32-8	Benzo[a]pyrene	990		38	190
193-39-5	Indeno[1,2,3-cd]pyrene	360		38	190
53-70-3	Dibenz[a,h]anthracene	120	J	38	190
191-24-2	Benzo[g,h,i]perylene	370		38	190

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-7ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 12.5
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002312DL
Lab File ID: B4304.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 5
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	190	950
108-95-2	Phenol	ND	U	190	950
111-44-4	bis(2-Chloroethyl)ether	ND	U	190	950
95-57-8	2-Chlorophenol	ND	U	190	950
541-73-1	1,3-Dichlorobenzene	ND	U	190	950
106-46-7	1,4-Dichlorobenzene	ND	U	190	950
100-51-6	Benzyl alcohol	ND	U	190	950
95-50-1	1,2-Dichlorobenzene	ND	U	190	950
95-48-7	2-Methylphenol	ND	U	190	950
108-60-1	bis(2-chloroisopropyl)ether	ND	U	190	950
106-44-5	3&4-Methylphenol	ND	U	190	950
621-64-7	N-Nitroso-di-n-propylamine	ND	U	190	950
67-72-1	Hexachloroethane	ND	U	190	950
98-95-3	Nitrobenzene	ND	U	190	950
78-59-1	Isophorone	ND	U	190	950
88-75-5	2-Nitrophenol	ND	U	190	950
105-67-9	2,4-Dimethylphenol	ND	U	190	950
65-85-0	Benzoic Acid	ND	U	480	1900
111-91-1	bis(2-Chloroethoxy)methane	ND	U	190	950
120-83-2	2,4-Dichlorophenol	ND	U	190	950
120-82-1	1,2,4-Trichlorobenzene	ND	U	190	950
91-20-3	Naphthalene	ND	U	190	950
106-47-8	4-Chloroaniline	ND	U	190	950
87-68-3	Hexachlorobutadiene	ND	U	190	950
59-50-7	4-Chloro-3-methylphenol	ND	U	190	950
91-57-6	2-Methylnaphthalene	ND	U	190	950
77-47-4	Hexachlorocyclopentadiene	ND	U	190	1900
88-06-2	2,4,6-Trichlorophenol	ND	U	190	950
95-95-4	2,4,5-Trichlorophenol	ND	U	190	950
91-58-7	2-Chloronaphthalene	ND	U	190	950
88-74-4	2-Nitroaniline	ND	U	190	950
131-11-3	Dimethylphthalate	ND	U	190	950
208-96-8	Acenaphthylene	ND	U	190	950
99-09-2	3-Nitroaniline	ND	U	190	950
83-32-9	Acenaphthene	320	JD	190	950
51-28-5	2,4-Dinitrophenol	ND	U	190	1900
100-02-7	4-Nitrophenol	ND	U	190	950
132-64-9	Dibenzofuran	230	JD	190	950
606-20-2	2,6-Dinitrotoluene	ND	U	190	950
121-14-2	2,4-Dinitrotoluene	ND	U	190	950
34-66-2	Diethylphthalate	ND	U	190	950

**ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-7ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 12.5
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002312DL
Lab File ID: B4304.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 5
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	190	950
86-73-7	Fluorene	350	JD	190	950
100-01-6	4-Nitroaniline	ND	U	190	950
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	190	1900
86-30-6	n-Nitrosodiphenylamine	ND	U	190	950
122-66-7	1,2-Diphenylhydrazine	ND	U	190	950
101-55-3	4-Bromophenyl-phenylether	ND	U	190	950
118-74-1	Hexachlorobenzene	ND	U	190	950
87-86-5	Pentachlorophenol	ND	U	190	1900
85-01-8	Phenanthrene	2900	D	190	950
120-12-7	Anthracene	690	JD	190	950
84-74-2	Di-n-butylphthalate	230	JD	190	950
206-44-0	Fluoranthene	2700	D	190	950
32-87-5	Benzidine	ND	U	480	950
129-00-0	Pyrene	3300	D	190	950
85-68-7	Butylbenzylphthalate	ND	U	190	950
91-94-1	3,3'-Dichlorobenzidine	ND	U	480	950
56-55-3	Benzo[a]anthracene	1100	D	190	950
117-81-7	bis(2-Ethylhexyl)phthalate	450	JD	190	950
218-01-9	Chrysene	930	JD	190	950
117-84-0	Di-n-octylphthalate	ND	U	190	950
205-99-2	Benzo[b]fluoranthene	1300	D	190	950
207-08-9	Benzo[k]fluoranthene	860	JD	190	950
50-32-8	Benzo[a]pyrene	910	JD	190	950
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	190	950
53-70-3	Dibenz[a,h]anthracene	ND	U	190	950
191-24-2	Benzo[g,h,i]perylene	ND	U	190	950

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SBLK56

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 0
Concentrated Extract Volume: 1000 (μL)

Lab Sample ID: SBLK56
Lab File ID: B4277.D
Date Collected: 04/06/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	33	170
108-95-2	Phenol	ND	U	33	170
111-44-4	bis(2-Chloroethyl)ether	ND	U	33	170
95-57-8	2-Chlorophenol	ND	U	33	170
541-73-1	1,3-Dichlorobenzene	ND	U	33	170
106-46-7	1,4-Dichlorobenzene	ND	U	33	170
100-51-6	Benzyl alcohol	ND	U	33	170
95-50-1	1,2-Dichlorobenzene	ND	U	33	170
95-48-7	2-Methylphenol	ND	U	33	170
108-60-1	bis(2-chloroisopropyl)ether	ND	U	33	170
106-44-5	3&4-Methylphenol	ND	U	33	170
621-64-7	N-Nitroso-di-n-propylamine	ND	U	33	170
67-72-1	Hexachloroethane	ND	U	33	170
98-95-3	Nitrobenzene	ND	U	33	170
78-59-1	Isophorone	ND	U	33	170
88-75-5	2-Nitrophenol	ND	U	33	170
105-67-9	2,4-Dimethylphenol	ND	U	33	170
65-85-0	Benzoic Acid	ND	U	83	330
111-91-1	bis(2-Chloroethoxy)methane	ND	U	33	170
120-83-2	2,4-Dichlorophenol	ND	U	33	170
120-82-1	1,2,4-Trichlorobenzene	ND	U	33	170
91-20-3	Naphthalene	ND	U	33	170
106-47-8	4-Chloroaniline	ND	U	33	170
87-68-3	Hexachlorobutadiene	ND	U	33	170
59-50-7	4-Chloro-3-methylphenol	ND	U	33	170
91-57-6	2-Methylnaphthalene	ND	U	33	170
77-47-4	Hexachlorocyclopentadiene	ND	U	33	330
88-06-2	2,4,6-Trichlorophenol	ND	U	33	170
95-95-4	2,4,5-Trichlorophenol	ND	U	33	170
91-58-7	2-Chloronaphthalene	ND	U	33	170
88-74-4	2-Nitroaniline	ND	U	33	170
131-11-3	Dimethylphthalate	ND	U	33	170
208-96-8	Acenaphthylene	ND	U	33	170
99-09-2	3-Nitroaniline	ND	U	33	170
83-32-9	Acenaphthene	ND	U	33	170
51-28-5	2,4-Dinitrophenol	ND	U	33	330
100-02-7	4-Nitrophenol	ND	U	33	170
132-64-9	Dibenzofuran	ND	U	33	170
606-20-2	2,6-Dinitrotoluene	ND	U	33	170
121-14-2	2,4-Dinitrotoluene	ND	U	33	170
34-66-2	Diethylphthalate	ND	U	33	170

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SBLK56

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 0
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: SBLK56
Lab File ID: B4277.D
Date Collected: 04/06/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	33	170
86-73-7	Fluorene	ND	U	33	170
100-01-6	4-Nitroaniline	ND	U	33	170
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	33	330
86-30-6	n-Nitrosodiphenylamine	ND	U	33	170
122-66-7	1,2-Diphenylhydrazine	ND	U	33	170
101-55-3	4-Bromophenyl-phenylether	ND	U	33	170
118-74-1	Hexachlorobenzene	ND	U	33	170
87-86-5	Pentachlorophenol	ND	U	33	330
85-01-8	Phenanthrene	ND	U	33	170
120-12-7	Anthracene	ND	U	33	170
84-74-2	Di-n-butylphthalate	ND	U	33	170
206-44-0	Fluoranthene	ND	U	33	170
32-87-5	Benzidine	ND	U	83	170
129-00-0	Pyrene	ND	U	33	170
85-68-7	Butylbenzylphthalate	ND	U	33	170
91-94-1	3,3'-Dichlorobenzidine	ND	U	83	170
56-55-3	Benzo[a]anthracene	ND	U	33	170
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	33	170
218-01-9	Chrysene	ND	U	33	170
117-84-0	Di-n-octylphthalate	ND	U	33	170
205-99-2	Benzo[b]fluoranthene	ND	U	33	170
207-08-9	Benzo[k]fluoranthene	ND	U	33	170
50-32-8	Benzo[a]pyrene	ND	U	33	170
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	33	170
53-70-3	Dibenz[a,h]anthracene	ND	U	33	170
191-24-2	Benzo[g,h,i]perylene	ND	U	33	170

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO

SB-1A

Matrix: (soil/water) SOIL
 Sample wt/vol: 30 Unit: G
 Level: (low/med) LOW
 % Moisture: 10.1
 Extraction: (Type) SONC
 Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002294
 Lab File ID: G4244.D
 Date Collected: 03/31/2010
 Date Extracted: 04/09/2010
 Date Analyzed: 04/12/2010
 Dilution Factor: 1
 Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.742	0.742
58-89-9	gamma-BHC (Lindane)	ND	U	0.742	0.742
76-44-8	Heptachlor	ND	U	0.742	0.742
309-00-2	Aldrin	ND	U	0.742	0.742
319-85-7	beta-BHC	ND	U	0.742	0.742
319-86-8	delta-BHC	ND	U	0.742	0.742
1024-57-3	Heptachlor Epoxide	ND	U	0.742	0.742
959-98-8	Endosulfan I	ND	U	0.742	0.742
5103-74-2	gamma-Chlordane	ND	U	0.742	0.742
5103-71-9	alpha-Chlordane	ND	U	0.742	0.742
72-55-9	4,4'-DDE	ND	U	1.48	1.48
60-57-1	Dieldrin	ND	U	1.48	1.48
2-20-8	Endrin	ND	U	1.48	1.48
33213-65-9	Endosulfan II	ND	U	1.48	1.48
72-54-8	4,4'-DDD	ND	U	1.48	1.48
50-29-3	4,4'-DDT	ND	U	1.48	1.48
7421-36-3	Endrin Aldehyde	ND	U	1.48	1.48
1031-07-8	Endosulfan Sulfate	ND	U	1.48	1.48
72-43-5	Methoxychlor	ND	U	7.42	7.42
53494-70-5	Endrin Ketone	ND	U	1.48	1.48
8001-35-2	Toxaphene	ND	U	37.1	37.1
12674-11-2	Aroclor-1016	ND	U	18.5	37.1
11104-28-2	Aroclor-1221	ND	U	18.5	37.1
11141-16-5	Aroclor-1232	ND	U	18.5	37.1
53469-21-9	Aroclor-1242	ND	U	18.5	37.1
12672-29-6	Aroclor-1248	ND	U	18.5	37.1
11097-69-1	Aroclor-1254	10700	E	18.5	37.1
11096-82-5	Aroclor-1260	7370	EP	18.5	37.1

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-1ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 10.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002294DL
Lab File ID: G4288.D
Date Collected: 03/31/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 20
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	371	742
11104-28-2	Aroclor-1221	ND	U	371	742
11141-16-5	Aroclor-1232	ND	U	371	742
53469-21-9	Aroclor-1242	ND	U	371	742
12672-29-6	Aroclor-1248	ND	U	371	742
11097-69-1	Aroclor-1254	14500	D	371	742
11096-82-5	Aroclor-1260	9210	D	371	742

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- - Concentration exceeds highest calibration standard.

' - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-1B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 16.3
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002295
Lab File ID: G4245.D
Date Collected: 03/31/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/12/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.796	0.796
58-89-9	gamma-BHC (Lindane)	ND	U	0.796	0.796
76-44-8	Heptachlor	ND	U	0.796	0.796
309-00-2	Aldrin	ND	U	0.796	0.796
319-85-7	beta-BHC	ND	U	0.796	0.796
319-86-8	delta-BHC	ND	U	0.796	0.796
1024-57-3	Heptachlor Epoxide	ND	U	0.796	0.796
959-98-8	Endosulfan I	ND	U	0.796	0.796
5103-74-2	gamma-Chlordane	ND	U	0.796	0.796
5103-71-9	alpha-Chlordane	ND	U	0.796	0.796
72-55-9	4,4'-DDE	4.15		1.59	1.59
60-57-1	Dieldrin	ND	U	1.59	1.59
2-20-8	Endrin	ND	U	1.59	1.59
3213-65-9	Endosulfan II	ND	U	1.59	1.59
72-54-8	4,4'-DDD	6.37		1.59	1.59
50-29-3	4,4'-DDT	ND	U	1.59	1.59
7421-36-3	Endrin Aldehyde	ND	U	1.59	1.59
1031-07-8	Endosulfan Sulfate	ND	U	1.59	1.59
72-43-5	Methoxychlor	ND	U	7.96	7.96
53494-70-5	Endrin Ketone	ND	U	1.59	1.59
8001-35-2	Toxaphene	ND	U	39.8	39.8
12674-11-2	Aroclor-1016	ND	U	19.9	39.8
11104-28-2	Aroclor-1221	ND	U	19.9	39.8
11141-16-5	Aroclor-1232	ND	U	19.9	39.8
53469-21-9	Aroclor-1242	ND	U	19.9	39.8
12672-29-6	Aroclor-1248	ND	U	19.9	39.8
11097-69-1	Aroclor-1254	164	P	19.9	39.8
11096-82-5	Aroclor-1260	33	J	19.9	39.8

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-1C

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 29.7
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002296
Lab File ID: G4223.D
Date Collected: 03/31/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/10/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	23.7	47.4
11104-28-2	Aroclor-1221	ND	U	23.7	47.4
11141-16-5	Aroclor-1232	ND	U	23.7	47.4
53469-21-9	Aroclor-1242	ND	U	23.7	47.4
12672-29-6	Aroclor-1248	ND	U	23.7	47.4
11097-69-1	Aroclor-1254	ND	U	23.7	47.4
11096-82-5	Aroclor-1260	ND	U	23.7	47.4

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-2A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 9.9
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002297
Lab File ID: G4246.D
Date Collected: 03/31/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/12/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.74	0.74
58-89-9	gamma-BHC (Lindane)	ND	U	0.74	0.74
76-44-8	Heptachlor	ND	U	0.74	0.74
309-00-2	Aldrin	ND	U	0.74	0.74
319-85-7	beta-BHC	ND	U	0.74	0.74
319-86-8	delta-BHC	ND	U	0.74	0.74
1024-57-3	Heptachlor Epoxide	ND	U	0.74	0.74
959-98-8	Endosulfan I	ND	U	0.74	0.74
5103-74-2	gamma-Chlordane	ND	U	0.74	0.74
5103-71-9	alpha-Chlordane	ND	U	0.74	0.74
72-55-9	4,4'-DDE	ND	U	1.48	1.48
60-57-1	Dieldrin	65.9	EP	1.48	1.48
2-20-8	Endrin	ND	U	1.48	1.48
3213-65-9	Endosulfan II	ND	U	1.48	1.48
72-54-8	4,4'-DDD	ND	U	1.48	1.48
50-29-3	4,4'-DDT	ND	U	1.48	1.48
7421-36-3	Endrin Aldehyde	ND	U	1.48	1.48
1031-07-8	Endosulfan Sulfate	ND	U	1.48	1.48
72-43-5	Methoxychlor	ND	U	7.4	7.4
53494-70-5	Endrin Ketone	ND	U	1.48	1.48
8001-35-2	Toxaphene	ND	U	37	37
12674-11-2	Aroclor-1016	ND	U	18.5	37
11104-28-2	Aroclor-1221	ND	U	18.5	37
11141-16-5	Aroclor-1232	ND	U	18.5	37
53469-21-9	Aroclor-1242	ND	U	18.5	37
12672-29-6	Aroclor-1248	ND	U	18.5	37
11097-69-1	Aroclor-1254	ND	U	18.5	37
11096-82-5	Aroclor-1260	10800	E	18.5	37

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
 SB-2ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 9.9
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002297DL
Lab File ID: G4285.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 20
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	14.8	14.8
58-89-9	gamma-BHC (Lindane)	ND	U	14.8	14.8
76-44-8	Heptachlor	ND	U	14.8	14.8
309-00-2	Aldrin	ND	U	14.8	14.8
319-85-7	beta-BHC	ND	U	14.8	14.8
319-86-8	delta-BHC	ND	U	14.8	14.8
1024-57-3	Heptachlor Epoxide	ND	U	14.8	14.8
959-98-8	Endosulfan I	ND	U	14.8	14.8
5103-74-2	gamma-Chlordane	ND	U	14.8	14.8
5103-71-9	alpha-Chlordane	ND	U	14.8	14.8
72-55-9	4,4'-DDE	ND	U	29.6	29.6
60-57-1	Dieldrin	93.7	D	29.6	29.6
72-20-8	Endrin	ND	U	29.6	29.6
33213-65-9	Endosulfan II	ND	U	29.6	29.6
72-54-8	4,4'-DDD	ND	U	29.6	29.6
50-29-3	4,4'-DDT	ND	U	29.6	29.6
7421-36-3	Endrin Aldehyde	ND	U	29.6	29.6
1031-07-8	Endosulfan Sulfate	ND	U	29.6	29.6
72-43-5	Methoxychlor	ND	U	148	148
53494-70-5	Endrin Ketone	ND	U	29.6	29.6
8001-35-2	Toxaphene	ND	U	740	740
12674-11-2	Aroclor-1016	ND	U	370	740
11104-28-2	Aroclor-1221	ND	U	370	740
11141-16-5	Aroclor-1232	ND	U	370	740
53469-21-9	Aroclor-1242	ND	U	370	740
12672-29-6	Aroclor-1248	ND	U	370	740
11097-69-1	Aroclor-1254	ND	U	370	740
11096-82-5	Aroclor-1260	14000	D	370	740

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 P - Greater than 25% difference for detected concentrations between the two GC columns.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO

SB-2B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 15.2
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002298
Lab File ID: G4247.D
Date Collected: 03/31/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/12/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.786	0.786
58-89-9	gamma-BHC (Lindane)	ND	U	0.786	0.786
76-44-8	Heptachlor	ND	U	0.786	0.786
309-00-2	Aldrin	ND	U	0.786	0.786
319-85-7	beta-BHC	ND	U	0.786	0.786
319-86-8	delta-BHC	ND	U	0.786	0.786
1024-57-3	Heptachlor Epoxide	ND	U	0.786	0.786
959-98-8	Endosulfan I	ND	U	0.786	0.786
5103-74-2	gamma-Chlordane	ND	U	0.786	0.786
5103-71-9	alpha-Chlordane	ND	U	0.786	0.786
72-55-9	4,4'-DDE	ND	U	1.57	1.57
60-57-1	Dieldrin	3.73	P	1.57	1.57
2-20-8	Endrin	ND	U	1.57	1.57
33213-65-9	Endosulfan II	ND	U	1.57	1.57
72-54-8	4,4'-DDD	ND	U	1.57	1.57
50-29-3	4,4'-DDT	ND	U	1.57	1.57
7421-36-3	Endrin Aldehyde	ND	U	1.57	1.57
1031-07-8	Endosulfan Sulfate	ND	U	1.57	1.57
72-43-5	Methoxychlor	ND	U	7.86	7.86
53494-70-5	Endrin Ketone	ND	U	1.57	1.57
8001-35-2	Toxaphene	ND	U	39.3	39.3
12674-11-2	Aroclor-1016	ND	U	19.6	39.3
11104-28-2	Aroclor-1221	ND	U	19.6	39.3
11141-16-5	Aroclor-1232	ND	U	19.6	39.3
53469-21-9	Aroclor-1242	ND	U	19.6	39.3
12672-29-6	Aroclor-1248	ND	U	19.6	39.3
11097-69-1	Aroclor-1254	ND	U	19.6	39.3
11096-82-5	Aroclor-1260	863	E	19.6	39.3

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-2BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 15.2
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002298DL
Lab File ID: G4289.D
Date Collected: 03/31/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 10
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	196	393
11104-28-2	Aroclor-1221	ND	U	196	393
11141-16-5	Aroclor-1232	ND	U	196	393
53469-21-9	Aroclor-1242	ND	U	196	393
12672-29-6	Aroclor-1248	ND	U	196	393
11097-69-1	Aroclor-1254	ND	U	196	393
11096-82-5	Aroclor-1260	1210	D	196	393

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

* - Concentration exceeds highest calibration standard.

./ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO

SB-2C

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 60.8
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002299
Lab File ID: G4224.D
Date Collected: 03/31/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/10/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	42.5	85
11104-28-2	Aroclor-1221	ND	U	42.5	85
11141-16-5	Aroclor-1232	ND	U	42.5	85
53469-21-9	Aroclor-1242	ND	U	42.5	85
12672-29-6	Aroclor-1248	ND	U	42.5	85
11097-69-1	Aroclor-1254	1200	P	42.5	85
11096-82-5	Aroclor-1260	588	P	42.5	85

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-3A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 7.4
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002300
Lab File ID: G4248.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/12/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.72	0.72
58-89-9	gamma-BHC (Lindane)	ND	U	0.72	0.72
76-44-8	Heptachlor	1.76	P	0.72	0.72
309-00-2	Aldrin	ND	U	0.72	0.72
319-85-7	beta-BHC	ND	U	0.72	0.72
319-86-8	delta-BHC	ND	U	0.72	0.72
1024-57-3	Heptachlor Epoxide	ND	U	0.72	0.72
959-98-8	Endosulfan I	ND	U	0.72	0.72
5103-74-2	gamma-Chlordane	ND	U	0.72	0.72
5103-71-9	alpha-Chlordane	13.6	P	0.72	0.72
72-55-9	4,4'-DDE	ND	U	1.44	1.44
60-57-1	Dieldrin	66.2	E	1.44	1.44
2-20-8	Endrin	ND	U	1.44	1.44
3213-65-9	Endosulfan II	ND	U	1.44	1.44
72-54-8	4,4'-DDD	ND	U	1.44	1.44
50-29-3	4,4'-DDT	ND	U	1.44	1.44
7421-36-3	Endrin Aldehyde	ND	U	1.44	1.44
1031-07-8	Endosulfan Sulfate	ND	U	1.44	1.44
72-43-5	Methoxychlor	ND	U	7.2	7.2
53494-70-5	Endrin Ketone	ND	U	1.44	1.44
8001-35-2	Toxaphene	ND	U	36	36
12674-11-2	Aroclor-1016	ND	U	18	36
11104-28-2	Aroclor-1221	ND	U	18	36
11141-16-5	Aroclor-1232	ND	U	18	36
53469-21-9	Aroclor-1242	ND	U	18	36
12672-29-6	Aroclor-1248	ND	U	18	36
11097-69-1	Aroclor-1254	ND	U	18	36
11096-82-5	Aroclor-1260	18100	E	18	36

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-3ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 7.4
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002300DL
Lab File ID: G4286.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 50
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	36	36
58-89-9	gamma-BHC (Lindane)	ND	U	36	36
76-44-8	Heptachlor	ND	U	36	36
309-00-2	Aldrin	ND	U	36	36
319-85-7	beta-BHC	ND	U	36	36
319-86-8	delta-BHC	ND	U	36	36
1024-57-3	Heptachlor Epoxide	ND	U	36	36
959-98-8	Endosulfan I	ND	U	36	36
5103-74-2	gamma-Chlordane	ND	U	36	36
5103-71-9	alpha-Chlordane	ND	U	36	36
72-55-9	4,4'-DDE	ND	U	72	72
60-57-1	Dieldrin	108	D	72	72
2-20-8	Endrin	ND	U	72	72
33213-65-9	Endosulfan II	ND	U	72	72
72-54-8	4,4'-DDD	ND	U	72	72
50-29-3	4,4'-DDT	ND	U	72	72
7421-36-3	Endrin Aldehyde	ND	U	72	72
1031-07-8	Endosulfan Sulfate	ND	U	72	72
72-43-5	Methoxychlor	ND	U	360	360
53494-70-5	Endrin Ketone	ND	U	72	72
8001-35-2	Toxaphene	ND	U	1800	1800
12674-11-2	Aroclor-1016	ND	U	900	1800
11104-28-2	Aroclor-1221	ND	U	900	1800
11141-16-5	Aroclor-1232	ND	U	900	1800
53469-21-9	Aroclor-1242	ND	U	900	1800
12672-29-6	Aroclor-1248	ND	U	900	1800
11097-69-1	Aroclor-1254	ND	U	900	1800
11096-82-5	Aroclor-1260	26300	D	900	1800

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-3B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 20.6
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002301
Lab File ID: G4249.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/12/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.84	0.84
58-89-9	gamma-BHC (Lindane)	ND	U	0.84	0.84
76-44-8	Heptachlor	ND	U	0.84	0.84
309-00-2	Aldrin	ND	U	0.84	0.84
319-85-7	beta-BHC	ND	U	0.84	0.84
319-86-8	delta-BHC	ND	U	0.84	0.84
1024-57-3	Heptachlor Epoxide	ND	U	0.84	0.84
959-98-8	Endosulfan I	ND	U	0.84	0.84
5103-74-2	gamma-Chlordane	ND	U	0.84	0.84
5103-71-9	alpha-Chlordane	ND	U	0.84	0.84
72-55-9	4,4'-DDE	ND	U	1.68	1.68
60-57-1	Dieldrin	5.43		1.68	1.68
72-20-8	Endrin	ND	U	1.68	1.68
33213-65-9	Endosulfan II	ND	U	1.68	1.68
72-54-8	4,4'-DDD	ND	U	1.68	1.68
50-29-3	4,4'-DDT	ND	U	1.68	1.68
7421-36-3	Endrin Aldehyde	ND	U	1.68	1.68
1031-07-8	Endosulfan Sulfate	ND	U	1.68	1.68
72-43-5	Methoxychlor	ND	U	8.4	8.4
53494-70-5	Endrin Ketone	ND	U	1.68	1.68
8001-35-2	Toxaphene	ND	U	42	42
12674-11-2	Aroclor-1016	ND	U	21	42
11104-28-2	Aroclor-1221	ND	U	21	42
11141-16-5	Aroclor-1232	ND	U	21	42
53469-21-9	Aroclor-1242	ND	U	21	42
12672-29-6	Aroclor-1248	ND	U	21	42
11097-69-1	Aroclor-1254	ND	U	21	42
11096-82-5	Aroclor-1260	1010	E	21	42

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-3BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 20.6
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002301DL
Lab File ID: G4290.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 10
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	210	420
11104-28-2	Aroclor-1221	ND	U	210	420
11141-16-5	Aroclor-1232	ND	U	210	420
53469-21-9	Aroclor-1242	ND	U	210	420
12672-29-6	Aroclor-1248	ND	U	210	420
11097-69-1	Aroclor-1254	ND	U	210	420
11096-82-5	Aroclor-1260	1450	D	210	420

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- - Concentration exceeds highest calibration standard.

./ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-3C

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 59.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002302
Lab File ID: G4225.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/10/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	40.8	81.5
11104-28-2	Aroclor-1221	ND	U	40.8	81.5
11141-16-5	Aroclor-1232	ND	U	40.8	81.5
53469-21-9	Aroclor-1242	ND	U	40.8	81.5
12672-29-6	Aroclor-1248	ND	U	40.8	81.5
11097-69-1	Aroclor-1254	623	P	40.8	81.5
11096-82-5	Aroclor-1260	307		40.8	81.5

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- - Concentration exceeds highest calibration standard.

^ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-4A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 13.4
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002303
Lab File ID: G4250.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/12/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.77	0.77
58-89-9	gamma-BHC (Lindane)	ND	U	0.77	0.77
76-44-8	Heptachlor	2.78		0.77	0.77
309-00-2	Aldrin	ND	U	0.77	0.77
319-85-7	beta-BHC	ND	U	0.77	0.77
319-86-8	delta-BHC	ND	U	0.77	0.77
1024-57-3	Heptachlor Epoxide	ND	U	0.77	0.77
959-98-8	Endosulfan I	ND	U	0.77	0.77
5103-74-2	gamma-Chlordane	20.3	P	0.77	0.77
5103-71-9	alpha-Chlordane	11.2		0.77	0.77
72-55-9	4,4'-DDE	11		1.54	1.54
60-57-1	Dieldrin	4.26		1.54	1.54
2-20-8	Endrin	ND	U	1.54	1.54
3213-65-9	Endosulfan II	ND	U	1.54	1.54
72-54-8	4,4'-DDD	ND	U	1.54	1.54
50-29-3	4,4'-DDT	ND	U	1.54	1.54
7421-36-3	Endrin Aldehyde	ND	U	1.54	1.54
1031-07-8	Endosulfan Sulfate	ND	U	1.54	1.54
72-43-5	Methoxychlor	ND	U	7.7	7.7
53494-70-5	Endrin Ketone	ND	U	1.54	1.54
8001-35-2	Toxaphene	ND	U	38.5	38.5
12674-11-2	Aroclor-1016	ND	U	19.2	38.5
11104-28-2	Aroclor-1221	ND	U	19.2	38.5
11141-16-5	Aroclor-1232	ND	U	19.2	38.5
53469-21-9	Aroclor-1242	ND	U	19.2	38.5
12672-29-6	Aroclor-1248	ND	U	19.2	38.5
11097-69-1	Aroclor-1254	ND	U	19.2	38.5
11096-82-5	Aroclor-1260	243	P	19.2	38.5

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-4B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 13.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002304
Lab File ID: G4251.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/13/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.767	0.767
58-89-9	gamma-BHC (Lindane)	ND	U	0.767	0.767
76-44-8	Heptachlor	ND	U	0.767	0.767
309-00-2	Aldrin	ND	U	0.767	0.767
319-85-7	beta-BHC	ND	U	0.767	0.767
319-86-8	delta-BHC	ND	U	0.767	0.767
1024-57-3	Heptachlor Epoxide	ND	U	0.767	0.767
959-98-8	Endosulfan I	ND	U	0.767	0.767
5103-74-2	gamma-Chlordane	58	EP	0.767	0.767
5103-71-9	alpha-Chlordane	27.2		0.767	0.767
72-55-9	4,4'-DDE	ND	U	1.53	1.53
60-57-1	Dieldrin	ND	U	1.53	1.53
2-20-8	Endrin	ND	U	1.53	1.53
3213-65-9	Endosulfan II	ND	U	1.53	1.53
72-54-8	4,4'-DDD	ND	U	1.53	1.53
50-29-3	4,4'-DDT	ND	U	1.53	1.53
7421-36-3	Endrin Aldehyde	ND	U	1.53	1.53
1031-07-8	Endosulfan Sulfate	ND	U	1.53	1.53
72-43-5	Methoxychlor	ND	U	7.67	7.67
53494-70-5	Endrin Ketone	ND	U	1.53	1.53
8001-35-2	Toxaphene	ND	U	38.4	38.4
12674-11-2	Aroclor-1016	ND	U	19.2	38.4
11104-28-2	Aroclor-1221	ND	U	19.2	38.4
11141-16-5	Aroclor-1232	ND	U	19.2	38.4
53469-21-9	Aroclor-1242	ND	U	19.2	38.4
12672-29-6	Aroclor-1248	ND	U	19.2	38.4
11097-69-1	Aroclor-1254	ND	U	19.2	38.4
11096-82-5	Aroclor-1260	1040	E	19.2	38.4

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-4BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 13.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002304DL
Lab File ID: G4287.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 10
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	7.67	7.67
58-89-9	gamma-BHC (Lindane)	ND	U	7.67	7.67
76-44-8	Heptachlor	ND	U	7.67	7.67
309-00-2	Aldrin	ND	U	7.67	7.67
319-85-7	beta-BHC	ND	U	7.67	7.67
319-86-8	delta-BHC	ND	U	7.67	7.67
1024-57-3	Heptachlor Epoxide	ND	U	7.67	7.67
959-98-8	Endosulfan I	ND	U	7.67	7.67
5103-74-2	gamma-Chlordane	117	DP	7.67	7.67
5103-71-9	alpha-Chlordane	ND	U	7.67	7.67
72-55-9	4,4'-DDE	ND	U	15.3	15.3
60-57-1	Dieldrin	ND	U	15.3	15.3
2-20-8	Endrin	ND	U	15.3	15.3
33213-65-9	Endosulfan II	ND	U	15.3	15.3
72-54-8	4,4'-DDD	ND	U	15.3	15.3
50-29-3	4,4'-DDT	ND	U	15.3	15.3
7421-36-3	Endrin Aldehyde	ND	U	15.3	15.3
1031-07-8	Endosulfan Sulfate	ND	U	15.3	15.3
72-43-5	Methoxychlor	ND	U	76.7	76.7
53494-70-5	Endrin Ketone	ND	U	15.3	15.3
8001-35-2	Toxaphene	ND	U	384	384
12674-11-2	Aroclor-1016	ND	U	192	384
11104-28-2	Aroclor-1221	ND	U	192	384
11141-16-5	Aroclor-1232	ND	U	192	384
53469-21-9	Aroclor-1242	ND	U	192	384
12672-29-6	Aroclor-1248	ND	U	192	384
11097-69-1	Aroclor-1254	ND	U	192	384
11096-82-5	Aroclor-1260	1930	D	192	384

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-4C

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 39.2
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002305
Lab File ID: G4226.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/10/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	27.4	54.8
11104-28-2	Aroclor-1221	ND	U	27.4	54.8
11141-16-5	Aroclor-1232	ND	U	27.4	54.8
53469-21-9	Aroclor-1242	ND	U	27.4	54.8
12672-29-6	Aroclor-1248	ND	U	27.4	54.8
11097-69-1	Aroclor-1254	ND	U	27.4	54.8
11096-82-5	Aroclor-1260	ND	U	27.4	54.8

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- - Concentration exceeds highest calibration standard.

✓ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-5A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 9.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002306
Lab File ID: G4252.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/13/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.733	0.733
58-89-9	gamma-BHC (Lindane)	ND	U	0.733	0.733
76-44-8	Heptachlor	ND	U	0.733	0.733
309-00-2	Aldrin	ND	U	0.733	0.733
319-85-7	beta-BHC	ND	U	0.733	0.733
319-86-8	delta-BHC	ND	U	0.733	0.733
1024-57-3	Heptachlor Epoxide	ND	U	0.733	0.733
959-98-8	Endosulfan I	ND	U	0.733	0.733
5103-74-2	gamma-Chlordane	ND	U	0.733	0.733
5103-71-9	alpha-Chlordane	ND	U	0.733	0.733
72-55-9	4,4'-DDE	ND	U	1.47	1.47
60-57-1	Dieldrin	ND	U	1.47	1.47
2-20-8	Endrin	ND	U	1.47	1.47
3213-65-9	Endosulfan II	ND	U	1.47	1.47
72-54-8	4,4'-DDD	ND	U	1.47	1.47
50-29-3	4,4'-DDT	ND	U	1.47	1.47
7421-36-3	Endrin Aldehyde	ND	U	1.47	1.47
1031-07-8	Endosulfan Sulfate	ND	U	1.47	1.47
72-43-5	Methoxychlor	ND	U	7.33	7.33
53494-70-5	Endrin Ketone	ND	U	1.47	1.47
8001-35-2	Toxaphene	ND	U	36.7	36.7
12674-11-2	Aroclor-1016	ND	U	18.3	36.7
11104-28-2	Aroclor-1221	ND	U	18.3	36.7
11141-16-5	Aroclor-1232	ND	U	18.3	36.7
53469-21-9	Aroclor-1242	ND	U	18.3	36.7
12672-29-6	Aroclor-1248	ND	U	18.3	36.7
11097-69-1	Aroclor-1254	ND	U	18.3	36.7
11096-82-5	Aroclor-1260	44400	EP	18.3	36.7

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-5ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 9.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002306DL
Lab File ID: G4300.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 200
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	3670	7330
11104-28-2	Aroclor-1221	ND	U	3670	7330
11141-16-5	Aroclor-1232	ND	U	3670	7330
53469-21-9	Aroclor-1242	ND	U	3670	7330
12672-29-6	Aroclor-1248	ND	U	3670	7330
11097-69-1	Aroclor-1254	ND	U	3670	7330
11096-82-5	Aroclor-1260	25500	DP	3670	7330

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

✓ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-5B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 19.8
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μL)

Lab Sample ID: 1002307
Lab File ID: G4253.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/13/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.831	0.831
58-89-9	gamma-BHC (Lindane)	ND	U	0.831	0.831
76-44-8	Heptachlor	ND	U	0.831	0.831
309-00-2	Aldrin	ND	U	0.831	0.831
319-85-7	beta-BHC	ND	U	0.831	0.831
319-86-8	delta-BHC	ND	U	0.831	0.831
1024-57-3	Heptachlor Epoxide	ND	U	0.831	0.831
959-98-8	Endosulfan I	ND	U	0.831	0.831
5103-74-2	gamma-Chlordane	ND	U	0.831	0.831
5103-71-9	alpha-Chlordane	ND	U	0.831	0.831
72-55-9	4,4'-DDE	ND	U	1.66	1.66
60-57-1	Dieldrin	ND	U	1.66	1.66
2-20-8	Endrin	ND	U	1.66	1.66
3213-65-9	Endosulfan II	ND	U	1.66	1.66
72-54-8	4,4'-DDD	ND	U	1.66	1.66
50-29-3	4,4'-DDT	ND	U	1.66	1.66
7421-36-3	Endrin Aldehyde	ND	U	1.66	1.66
1031-07-8	Endosulfan Sulfate	ND	U	1.66	1.66
72-43-5	Methoxychlor	ND	U	8.31	8.31
53494-70-5	Endrin Ketone	ND	U	1.66	1.66
8001-35-2	Toxaphene	ND	U	41.6	41.6
12674-11-2	Aroclor-1016	ND	U	20.8	41.6
11104-28-2	Aroclor-1221	ND	U	20.8	41.6
11141-16-5	Aroclor-1232	ND	U	20.8	41.6
53469-21-9	Aroclor-1242	ND	U	20.8	41.6
12672-29-6	Aroclor-1248	ND	U	20.8	41.6
11097-69-1	Aroclor-1254	ND	U	20.8	41.6
11096-82-5	Aroclor-1260	32300	E	20.8	41.6

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-5BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 19.8
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002307DL
Lab File ID: G4301.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 100
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	2080	4160
11104-28-2	Aroclor-1221	ND	U	2080	4160
11141-16-5	Aroclor-1232	ND	U	2080	4160
53469-21-9	Aroclor-1242	ND	U	2080	4160
12672-29-6	Aroclor-1248	ND	U	2080	4160
11097-69-1	Aroclor-1254	ND	U	2080	4160
11096-82-5	Aroclor-1260	98800	DP	2080	4160

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

✓ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-5C

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 73.4
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002308
Lab File ID: G4227.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/10/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	62.7	125
11104-28-2	Aroclor-1221	ND	U	62.7	125
11141-16-5	Aroclor-1232	ND	U	62.7	125
53469-21-9	Aroclor-1242	ND	U	62.7	125
12672-29-6	Aroclor-1248	ND	U	62.7	125
11097-69-1	Aroclor-1254	ND	U	62.7	125
11096-82-5	Aroclor-1260	154000	EP	62.7	125

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

r - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-5CDL

Matrix: (soil/water) SOIL
 Sample wt/vol: 30 Unit: G
 Level: (low/med) LOW
 % Moisture: 73.4
 Extraction: (Type) SONC
 Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002308DL
 Lab File ID: G4302.D
 Date Collected: 04/01/2010
 Date Extracted: 04/08/2010
 Date Analyzed: 04/14/2010
 Dilution Factor: 100
 Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	6270	12500
11104-28-2	Aroclor-1221	ND	U	6270	12500
11141-16-5	Aroclor-1232	ND	U	6270	12500
53469-21-9	Aroclor-1242	ND	U	6270	12500
12672-29-6	Aroclor-1248	ND	U	6270	12500
11097-69-1	Aroclor-1254	ND	U	6270	12500
11096-82-5	Aroclor-1260	226000	DP	6270	12500

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

~ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
 ase No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-6A

Matrix: (soil/water) SOIL
 Sample wt/vol: 30 Unit: G
 Level: (low/med) LOW
 % Moisture: 4.2
 Extraction: (Type) SONC
 Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002309
 Lab File ID: G4254.D
 Date Collected: 04/01/2010
 Date Extracted: 04/09/2010
 Date Analyzed: 04/13/2010
 Dilution Factor: 1
 Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.696	0.696
58-89-9	gamma-BHC (Lindane)	ND	U	0.696	0.696
76-44-8	Heptachlor	ND	U	0.696	0.696
309-00-2	Aldrin	ND	U	0.696	0.696
319-85-7	beta-BHC	ND	U	0.696	0.696
319-86-8	delta-BHC	ND	U	0.696	0.696
1024-57-3	Heptachlor Epoxide	ND	U	0.696	0.696
959-98-8	Endosulfan I	ND	U	0.696	0.696
5103-74-2	gamma-Chlordane	ND	U	0.696	0.696
5103-71-9	alpha-Chlordane	ND	U	0.696	0.696
72-55-9	4,4'-DDE	ND	U	1.39	1.39
60-57-1	Dieldrin	ND	U	1.39	1.39
2-20-8	Endrin	ND	U	1.39	1.39
3213-65-9	Endosulfan II	ND	U	1.39	1.39
72-54-8	4,4'-DDD	ND	U	1.39	1.39
50-29-3	4,4'-DDT	ND	U	1.39	1.39
7421-36-3	Endrin Aldehyde	ND	U	1.39	1.39
1031-07-8	Endosulfan Sulfate	ND	U	1.39	1.39
72-43-5	Methoxychlor	ND	U	6.96	6.96
53494-70-5	Endrin Ketone	ND	U	1.39	1.39
8001-35-2	Toxaphene	ND	U	34.8	34.8
12674-11-2	Aroclor-1016	ND	U	17.4	34.8
11104-28-2	Aroclor-1221	ND	U	17.4	34.8
11141-16-5	Aroclor-1232	ND	U	17.4	34.8
53469-21-9	Aroclor-1242	ND	U	17.4	34.8
12672-29-6	Aroclor-1248	ND	U	17.4	34.8
11097-69-1	Aroclor-1254	ND	U	17.4	34.8
11096-82-5	Aroclor-1260	1460	E	17.4	34.8

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 P - Greater than 25% difference for detected concentrations between the two GC columns.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-6ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 4.2
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002309DL
Lab File ID: G4293.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 10
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	174	348
11104-28-2	Aroclor-1221	ND	U	174	348
11141-16-5	Aroclor-1232	ND	U	174	348
53469-21-9	Aroclor-1242	ND	U	174	348
12672-29-6	Aroclor-1248	ND	U	174	348
11097-69-1	Aroclor-1254	ND	U	174	348
11096-82-5	Aroclor-1260	2120	D	174	348

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- - Concentration exceeds highest calibration standard.

^ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-6B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 10.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002310
Lab File ID: G4255.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/13/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.742	0.742
58-89-9	gamma-BHC (Lindane)	ND	U	0.742	0.742
76-44-8	Heptachlor	ND	U	0.742	0.742
309-00-2	Aldrin	ND	U	0.742	0.742
319-85-7	beta-BHC	ND	U	0.742	0.742
319-86-8	delta-BHC	ND	U	0.742	0.742
1024-57-3	Heptachlor Epoxide	ND	U	0.742	0.742
959-98-8	Endosulfan I	ND	U	0.742	0.742
5103-74-2	gamma-Chlordane	ND	U	0.742	0.742
5103-71-9	alpha-Chlordane	ND	U	0.742	0.742
72-55-9	4,4'-DDE	ND	U	1.48	1.48
60-57-1	Dieldrin	ND	U	1.48	1.48
2-20-8	Endrin	ND	U	1.48	1.48
33213-65-9	Endosulfan II	ND	U	1.48	1.48
72-54-8	4,4'-DDD	ND	U	1.48	1.48
50-29-3	4,4'-DDT	ND	U	1.48	1.48
7421-36-3	Endrin Aldehyde	ND	U	1.48	1.48
1031-07-8	Endosulfan Sulfate	ND	U	1.48	1.48
72-43-5	Methoxychlor	ND	U	7.42	7.42
53494-70-5	Endrin Ketone	ND	U	1.48	1.48
8001-35-2	Toxaphene	ND	U	37.1	37.1
12674-11-2	Aroclor-1016	ND	U	18.5	37.1
11104-28-2	Aroclor-1221	ND	U	18.5	37.1
11141-16-5	Aroclor-1232	ND	U	18.5	37.1
53469-21-9	Aroclor-1242	ND	U	18.5	37.1
12672-29-6	Aroclor-1248	ND	U	18.5	37.1
11097-69-1	Aroclor-1254	ND	U	18.5	37.1
11096-82-5	Aroclor-1260	1870	E	18.5	37.1

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-6BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 10.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μL)

Lab Sample ID: 1002310DL
Lab File ID: G4294.D
Date Collected: 04/01/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/14/2010
Dilution Factor: 10
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	185	371
11104-28-2	Aroclor-1221	ND	U	185	371
11141-16-5	Aroclor-1232	ND	U	185	371
53469-21-9	Aroclor-1242	ND	U	185	371
12672-29-6	Aroclor-1248	ND	U	185	371
11097-69-1	Aroclor-1254	ND	U	185	371
11096-82-5	Aroclor-1260	3540	DP	185	371

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

` - Concentration exceeds highest calibration standard.

⌒ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-6C

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 67
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002311
Lab File ID: G4228.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/10/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	50.5	101
11104-28-2	Aroclor-1221	ND	U	50.5	101
11141-16-5	Aroclor-1232	ND	U	50.5	101
53469-21-9	Aroclor-1242	ND	U	50.5	101
12672-29-6	Aroclor-1248	ND	U	50.5	101
11097-69-1	Aroclor-1254	ND	U	50.5	101
11096-82-5	Aroclor-1260	1440		50.5	101

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

` - Concentration exceeds highest calibration standard.

✓ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-7A

Matrix: (soil/water) SOIL
 Sample wt/vol: 30 Unit: G
 Level: (low/med) LOW
 % Moisture: 12.5
 Extraction: (Type) SONC
 Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002312
 Lab File ID: G4256.D
 Date Collected: 04/01/2010
 Date Extracted: 04/09/2010
 Date Analyzed: 04/13/2010
 Dilution Factor: 1
 Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.762	0.762
58-89-9	gamma-BHC (Lindane)	ND	U	0.762	0.762
76-44-8	Heptachlor	ND	U	0.762	0.762
309-00-2	Aldrin	ND	U	0.762	0.762
319-85-7	beta-BHC	ND	U	0.762	0.762
319-86-8	delta-BHC	ND	U	0.762	0.762
1024-57-3	Heptachlor Epoxide	ND	U	0.762	0.762
959-98-8	Endosulfan I	ND	U	0.762	0.762
5103-74-2	gamma-Chlordane	ND	U	0.762	0.762
5103-71-9	alpha-Chlordane	1.69		0.762	0.762
72-55-9	4,4'-DDE	7.34		1.52	1.52
60-57-1	Dieldrin	2.03	P	1.52	1.52
2-20-8	Endrin	ND	U	1.52	1.52
33213-65-9	Endosulfan II	ND	U	1.52	1.52
72-54-8	4,4'-DDD	7.58	P	1.52	1.52
50-29-3	4,4'-DDT	ND	U	1.52	1.52
7421-36-3	Endrin Aldehyde	ND	U	1.52	1.52
1031-07-8	Endosulfan Sulfate	ND	U	1.52	1.52
72-43-5	Methoxychlor	ND	U	7.62	7.62
53494-70-5	Endrin Ketone	ND	U	1.52	1.52
8001-35-2	Toxaphene	ND	U	38.1	38.1
12674-11-2	Aroclor-1016	ND	U	19	38.1
11104-28-2	Aroclor-1221	ND	U	19	38.1
11141-16-5	Aroclor-1232	ND	U	19	38.1
53469-21-9	Aroclor-1242	ND	U	19	38.1
12672-29-6	Aroclor-1248	ND	U	19	38.1
11097-69-1	Aroclor-1254	ND	U	19	38.1
11096-82-5	Aroclor-1260	72.6	P	19	38.1

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 P - Greater than 25% difference for detected concentrations between the two GC columns.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
 Case No.: 5020
 Project: Baker

CLIENT SAMPLE NO
SB-7B

Matrix: (soil/water) SOIL
 Sample wt/vol: 30 Unit: G
 Level: (low/med) LOW
 % Moisture: 13.9
 Extraction: (Type) SONC
 Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002313
 Lab File ID: G4257.D
 Date Collected: 04/01/2010
 Date Extracted: 04/09/2010
 Date Analyzed: 04/13/2010
 Dilution Factor: 1
 Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.774	0.774
58-89-9	gamma-BHC (Lindane)	ND	U	0.774	0.774
76-44-8	Heptachlor	ND	U	0.774	0.774
309-00-2	Aldrin	ND	U	0.774	0.774
319-85-7	beta-BHC	ND	U	0.774	0.774
319-86-8	delta-BHC	ND	U	0.774	0.774
1024-57-3	Heptachlor Epoxide	ND	U	0.774	0.774
959-98-8	Endosulfan I	ND	U	0.774	0.774
5103-74-2	gamma-Chlordane	ND	U	0.774	0.774
5103-71-9	alpha-Chlordane	ND	U	0.774	0.774
72-55-9	4,4'-DDE	ND	U	1.55	1.55
60-57-1	Dieldrin	ND	U	1.55	1.55
72-20-8	Endrin	ND	U	1.55	1.55
33213-65-9	Endosulfan II	ND	U	1.55	1.55
72-54-8	4,4'-DDD	ND	U	1.55	1.55
50-29-3	4,4'-DDT	ND	U	1.55	1.55
7421-36-3	Endrin Aldehyde	ND	U	1.55	1.55
1031-07-8	Endosulfan Sulfate	ND	U	1.55	1.55
72-43-5	Methoxychlor	ND	U	7.74	7.74
53494-70-5	Endrin Ketone	ND	U	1.55	1.55
8001-35-2	Toxaphene	ND	U	38.7	38.7
12674-11-2	Aroclor-1016	ND	U	19.4	38.7
11104-28-2	Aroclor-1221	ND	U	19.4	38.7
11141-16-5	Aroclor-1232	ND	U	19.4	38.7
53469-21-9	Aroclor-1242	ND	U	19.4	38.7
12672-29-6	Aroclor-1248	ND	U	19.4	38.7
11097-69-1	Aroclor-1254	ND	U	19.4	38.7
11096-82-5	Aroclor-1260	110		19.4	38.7

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 P - Greater than 25% difference for detected concentrations between the two GC columns.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
SB-7C

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 75.8
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002314
Lab File ID: G4229.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/10/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	68.9	138
11104-28-2	Aroclor-1221	ND	U	68.9	138
11141-16-5	Aroclor-1232	ND	U	68.9	138
53469-21-9	Aroclor-1242	ND	U	68.9	138
12672-29-6	Aroclor-1248	ND	U	68.9	138
11097-69-1	Aroclor-1254	ND	U	68.9	138
11096-82-5	Aroclor-1260	1580		68.9	138

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- - Concentration exceeds highest calibration standard.

, - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
PBLK27

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 0
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: PBLK27
Lab File ID: G4242.D
Date Collected:
Date Extracted: 04/09/2010
Date Analyzed: 04/12/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.667	0.667
58-89-9	gamma-BHC (Lindane)	ND	U	0.667	0.667
76-44-8	Heptachlor	ND	U	0.667	0.667
309-00-2	Aldrin	ND	U	0.667	0.667
319-85-7	beta-BHC	ND	U	0.667	0.667
319-86-8	delta-BHC	ND	U	0.667	0.667
1024-57-3	Heptachlor Epoxide	ND	U	0.667	0.667
959-98-8	Endosulfan I	ND	U	0.667	0.667
5103-74-2	gamma-Chlordane	ND	U	0.667	0.667
5103-71-9	alpha-Chlordane	ND	U	0.667	0.667
72-55-9	4,4'-DDE	ND	U	1.33	1.33
60-57-1	Dieldrin	ND	U	1.33	1.33
2-20-8	Endrin	ND	U	1.33	1.33
3213-65-9	Endosulfan II	ND	U	1.33	1.33
72-54-8	4,4'-DDD	ND	U	1.33	1.33
50-29-3	4,4'-DDT	ND	U	1.33	1.33
7421-36-3	Endrin Aldehyde	ND	U	1.33	1.33
1031-07-8	Endosulfan Sulfate	ND	U	1.33	1.33
72-43-5	Methoxychlor	ND	U	6.67	6.67
53494-70-5	Endrin Ketone	ND	U	1.33	1.33
8001-35-2	Toxaphene	ND	U	33.3	33.3
12674-11-2	Aroclor-1016	ND	U	16.7	33.3
11104-28-2	Aroclor-1221	ND	U	16.7	33.3
11141-16-5	Aroclor-1232	ND	U	16.7	33.3
53469-21-9	Aroclor-1242	ND	U	16.7	33.3
12672-29-6	Aroclor-1248	ND	U	16.7	33.3
11097-69-1	Aroclor-1254	ND	U	16.7	33.3
11096-82-5	Aroclor-1260	ND	U	16.7	33.3

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
PBLK27-F

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 0
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: PBLK27-F
Lab File ID: G4243.D
Date Collected: _____
Date Extracted: 04/09/2010
Date Analyzed: 04/12/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.667	0.667
58-89-9	gamma-BHC (Lindane)	ND	U	0.667	0.667
76-44-8	Heptachlor	ND	U	0.667	0.667
309-00-2	Aldrin	ND	U	0.667	0.667
319-85-7	beta-BHC	ND	U	0.667	0.667
319-86-8	delta-BHC	ND	U	0.667	0.667
1024-57-3	Heptachlor Epoxide	ND	U	0.667	0.667
959-98-8	Endosulfan I	ND	U	0.667	0.667
5103-74-2	gamma-Chlordane	ND	U	0.667	0.667
5103-71-9	alpha-Chlordane	ND	U	0.667	0.667
72-55-9	4,4'-DDE	ND	U	1.33	1.33
60-57-1	Dieldrin	ND	U	1.33	1.33
72-20-8	Endrin	ND	U	1.33	1.33
3213-65-9	Endosulfan II	ND	U	1.33	1.33
72-54-8	4,4'-DDD	ND	U	1.33	1.33
50-29-3	4,4'-DDT	ND	U	1.33	1.33
7421-36-3	Endrin Aldehyde	ND	U	1.33	1.33
1031-07-8	Endosulfan Sulfate	ND	U	1.33	1.33
72-43-5	Methoxychlor	ND	U	6.67	6.67
53494-70-5	Endrin Ketone	ND	U	1.33	1.33
8001-35-2	Toxaphene	ND	U	33.3	33.3
12674-11-2	Aroclor-1016	ND	U	16.7	33.3
11104-28-2	Aroclor-1221	ND	U	16.7	33.3
11141-16-5	Aroclor-1232	ND	U	16.7	33.3
53469-21-9	Aroclor-1242	ND	U	16.7	33.3
12672-29-6	Aroclor-1248	ND	U	16.7	33.3
11097-69-1	Aroclor-1254	ND	U	16.7	33.3
11096-82-5	Aroclor-1260	ND	U	16.7	33.3

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5020
Project: Baker

CLIENT SAMPLE NO
PBLK26

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 0
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: PBLK26
Lab File ID: G4208.D
Date Collected: _____
Date Extracted: 04/08/2010
Date Analyzed: 04/09/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	16.7	33.3
11104-28-2	Aroclor-1221	ND	U	16.7	33.3
11141-16-5	Aroclor-1232	ND	U	16.7	33.3
53469-21-9	Aroclor-1242	ND	U	16.7	33.3
12672-29-6	Aroclor-1248	ND	U	16.7	33.3
11097-69-1	Aroclor-1254	ND	U	16.7	33.3
11096-82-5	Aroclor-1260	ND	U	16.7	33.3

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

` - Concentration exceeds highest calibration standard.

⌈ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5020
Project: Baker

CLIENT SAMPLE NO
PBLK26-A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 0
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: PBLK26-A
Lab File ID: G4210.D
Date Collected: 04/08/2010
Date Extracted: 04/09/2010
Date Analyzed: 1
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	16.7	33.3
11104-28-2	Aroclor-1221	ND	U	16.7	33.3
11141-16-5	Aroclor-1232	ND	U	16.7	33.3
53469-21-9	Aroclor-1242	ND	U	16.7	33.3
12672-29-6	Aroclor-1248	ND	U	16.7	33.3
11097-69-1	Aroclor-1254	ND	U	16.7	33.3
11096-82-5	Aroclor-1260	ND	U	16.7	33.3

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

⌞ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002294	DILUTION FACTOR	1
DATA FILE	A4768	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/07/10
FIELD ID	SB-1A	ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
----------	-------	-----

=====

2,4'-D	U	11.1
SILVEX	U	1.1
2,4,5-T	U	11.1

Percent solid of 89.9 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002297	DILUTION FACTOR	1
DATA FILE	A4769	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/07/10
FIELD ID	SB-2A	ANALYZED BY	JERRY

Compound	UG/KG	MDL
----------	-------	-----

2,4'-D	U	11.1
SILVEX	U	1.1
2,4,5-T	U	11.1

Percent solid of 90.1 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002298	DILUTION FACTOR	1
DATA FILE	A4770	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/07/10
FIELD ID	SB-2B	ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
----------	-------	-----

=====

2,4'-D	U	11.8
SILVEX	U	1.2
2,4,5-T	U	11.8

Percent solid of 84.8 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002300	DILUTION FACTOR	1
DATA FILE	A4771	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/07/10
FIELD ID	SB-3A	ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
----------	-------	-----

=====

2,4'-D	U	10.8
SILVEX	U	1.1
2,4,5-T	U	10.8

Percent solid of 92.6 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002303	DILUTION FACTOR	1
DATA FILE	A4772	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/07/10
FIELD ID	SB-4A	ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
----------	-------	-----

=====

2,4'-D	U	11.5
SILVEX	U	1.2
2,4,5-T	U	11.5

Percent solid of 86.6 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002306	DILUTION FACTOR	1
DATA FILE	A4773	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/07/10
FIELD ID	SB-5A	ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
----------	-------	-----

=====

2,4'-D	U	11.0
SILVEX	U	1.1
2,4,5-T	U	11.0

Percent solid of 90.9 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002307	DILUTION FACTOR	1
DATA FILE	A4775	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/08/10
FIELD ID	SB-5B	ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
2,4'-D	U	12.5
SILVEX	U	1.2
2,4,5-T	U	12.5

=====

Percent solid of 80.2 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002309	DILUTION FACTOR	1
DATA FILE	A4776	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/08/10
FIELD ID	SB-6A	ANALYZED BY	JERRY

Compound	UG/KG	MDL
----------	-------	-----

2,4'-D	U	10.4
SILVEX	U	1.0
2,4,5-T	U	10.4

Percent solid of 95.8 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002310	DILUTION FACTOR	1
DATA FILE	A4777	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/08/10
FIELD ID	SB-6B	ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
----------	-------	-----

=====

2,4'-D	U	11.1
SILVEX	U	1.1
2,4,5-T	U	11.1

Percent solid of 89.9 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	1002312	DILUTION FACTOR	1
DATA FILE	A4778	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/08/10
FIELD ID	SB-7A	ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
----------	-------	-----

=====

2,4'-D	52.2	11.4
SILVEX	U	1.1
2,4,5-T	U	11.4

Percent solid of 87.5 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5020	MATRIX	SOIL
SAMPLE NUMBER	HBLK88	DILUTION FACTOR	1
DATA FILE	A4766	DATE EXTRACTED	04/06/10
CLIENT NAME		DATE ANALYZED	04/07/10
FIELD ID		ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
2,4'-D	U	10.0
SILVEX	U	1.0
2,4,5-T	U	10.0

=====

Percent solid of 100.0 is used for all target compounds

- B - Indicates compound found in associated blank
- J - Indicates compound concentration found below MDL
- U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002294
Field ID: SB-1A
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	6370	13.9	1	P	04/06/10
7440-36-0	Antimony	1.95	1.67	1	P	04/06/10
7440-38-2	Arsenic	1.64	1.11	1	P	04/06/10
7440-39-3	Barium	142	.834	1	P	04/06/10
7440-41-7	Beryllium	8.06	.278	1	P	04/06/10
7440-43-9	Cadmium	.968	.278	1	P	04/06/10
7440-70-2	Calcium	13100	69.5	5	P	04/06/10
7440-47-3	Chromium	116	.556	1	P	04/06/10
7440-48-4	Cobalt	34.9	.556	1	P	04/06/10
7440-50-8	Copper	1040	.556	1	P	04/06/10
7439-89-6	Iron	28200	27.8	5	P	04/06/10
7439-92-1	Lead	455	2.78	1	P	04/06/10
7439-95-4	Magnesium	2850	13.9	1	P	04/06/10
7439-96-5	Manganese	285	.556	1	P	04/06/10
7439-97-6	Mercury	.402	.222	1	CV	04/05/10
7440-02-0	Nickel	261	.556	1	P	04/06/10
7440-09-7	Potassium	421	13.9	1	P	04/06/10
7782-49-2	Selenium	1.94	1.11	1	P	04/06/10
7440-22-4	Silver	.756	.278	1	P	04/06/10
7440-23-5	Sodium	799	13.9	1	P	04/06/10
7440-28-0	Thallium	ND	1.11	1	P	04/06/10
7440-62-2	Vanadium	14.6	.834	1	P	04/06/10
7440-66-6	Zinc	2220	27.8	5	P	04/06/10

Percent Solid of 89.9 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002297
Field ID: SB-2A
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	23100	139	10	P	04/08/10
7440-36-0	Antimony	11.5	1.66	1	P	04/06/10
7440-38-2	Arsenic	4.50	1.11	1	P	04/06/10
7440-39-3	Barium	920	4.16	5	P	04/06/10
7440-41-7	Beryllium	42.6	.277	1	P	04/06/10
7440-43-9	Cadmium	4.67	.277	1	P	04/06/10
7440-70-2	Calcium	46400	139	10	P	04/08/10
7440-47-3	Chromium	560	.555	1	P	04/06/10
7440-48-4	Cobalt	214	.555	1	P	04/06/10
7440-50-8	Copper	5250	2.77	5	P	04/06/10
7439-89-6	Iron	141000	555	100	P	04/08/10
7439-92-1	Lead	2290	2.77	1	P	04/06/10
7439-95-4	Magnesium	10100	69.4	5	P	04/06/10
7439-96-5	Manganese	1470	2.77	5	P	04/06/10
7439-97-6	Mercury	2.04	.222	1	CV	04/05/10
7440-02-0	Nickel	1680	.555	1	P	04/06/10
7440-09-7	Potassium	2190	13.9	1	P	04/06/10
7782-49-2	Selenium	8.93	1.11	1	P	04/06/10
7440-22-4	Silver	5.33	.277	1	P	04/06/10
7440-23-5	Sodium	2990	13.9	1	P	04/06/10
7440-28-0	Thallium	ND	1.11	1	P	04/06/10
7440-62-2	Vanadium	30.9	.832	1	P	04/06/10
7440-66-6	Zinc	9670	55.5	10	P	04/08/10

Percent Solid of 90.1 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002298
Field ID: SB-2B
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	1940	14.7	1	P	04/06/10
7440-36-0	Antimony	ND	1.77	1	P	04/06/10
7440-38-2	Arsenic	1.57	1.18	1	P	04/06/10
7440-39-3	Barium	50.6	.884	1	P	04/06/10
7440-41-7	Beryllium	1.13	.295	1	P	04/06/10
7440-43-9	Cadmium	2.67	.295	1	P	04/06/10
7440-70-2	Calcium	1540	14.7	1	P	04/06/10
7440-47-3	Chromium	38.1	.590	1	P	04/06/10
7440-48-4	Cobalt	9.43	.590	1	P	04/06/10
7440-50-8	Copper	1050	.590	1	P	04/06/10
7439-89-6	Iron	8430	29.5	5	P	04/06/10
7439-92-1	Lead	88.3	2.95	1	P	04/06/10
7439-95-4	Magnesium	531	14.7	1	P	04/06/10
7439-96-5	Manganese	96.5	.590	1	P	04/06/10
7439-97-6	Mercury	ND	.236	1	CV	04/05/10
7440-02-0	Nickel	91.6	.590	1	P	04/06/10
7440-09-7	Potassium	138	14.7	1	P	04/06/10
7782-49-2	Selenium	ND	1.18	1	P	04/06/10
7440-22-4	Silver	ND	.295	1	P	04/06/10
7440-23-5	Sodium	622	14.7	1	P	04/06/10
7440-28-0	Thallium	ND	1.18	1	P	04/06/10
7440-62-2	Vanadium	5.35	.884	1	P	04/06/10
7440-66-6	Zinc	502	5.90	1	P	04/06/10

Percent Solid of 84.8 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002300
Field ID: SB-3A
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	26200	337	25	P	04/08/10
7440-36-0	Antimony	13.7	1.62	1	P	04/06/10
7440-38-2	Arsenic	5.10	1.08	1	P	04/06/10
7440-39-3	Barium	1130	4.05	5	P	04/06/10
7440-41-7	Beryllium	42.9	.270	1	P	04/06/10
7440-43-9	Cadmium	4.04	.270	1	P	04/06/10
7440-70-2	Calcium	41500	337	25	P	04/08/10
7440-47-3	Chromium	526	.540	1	P	04/06/10
7440-48-4	Cobalt	307	.540	1	P	04/06/10
7440-50-8	Copper	5750	2.70	5	P	04/06/10
7439-89-6	Iron	182000	540	100	P	04/08/10
7439-92-1	Lead	2940	2.70	1	P	04/06/10
7439-95-4	Magnesium	10400	67.5	5	P	04/06/10
7439-96-5	Manganese	1710	2.70	5	P	04/06/10
7439-97-6	Mercury	.632	.216	1	CV	04/05/10
7440-02-0	Nickel	2180	.540	1	P	04/06/10
7440-09-7	Potassium	2080	13.5	1	P	04/06/10
7782-49-2	Selenium	14.6	1.08	1	P	04/06/10
7440-22-4	Silver	4.03	.270	1	P	04/06/10
7440-23-5	Sodium	3310	67.5	5	P	04/06/10
7440-28-0	Thallium	ND	1.08	1	P	04/06/10
7440-62-2	Vanadium	23.7	.810	1	P	04/06/10
7440-66-6	Zinc	13900	135	25	P	04/08/10

Percent Solid of 92.6 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002303
Field ID: SB-4A
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	7950	72.2	5	P	04/06/10
7440-36-0	Antimony	2.27	1.73	1	P	04/06/10
7440-38-2	Arsenic	6.00	1.15	1	P	04/06/10
7440-39-3	Barium	131	.866	1	P	04/06/10
7440-41-7	Beryllium	2.20	.289	1	P	04/06/10
7440-43-9	Cadmium	.572	.289	1	P	04/06/10
7440-70-2	Calcium	29600	72.2	5	P	04/06/10
7440-47-3	Chromium	45.2	.577	1	P	04/06/10
7440-48-4	Cobalt	14.4	.577	1	P	04/06/10
7440-50-8	Copper	274	.577	1	P	04/06/10
7439-89-6	Iron	20600	28.9	5	P	04/06/10
7439-92-1	Lead	178	2.89	1	P	04/06/10
7439-95-4	Magnesium	5450	14.4	1	P	04/06/10
7439-96-5	Manganese	360	.577	1	P	04/06/10
7439-97-6	Mercury	ND	.231	1	CV	04/05/10
7440-02-0	Nickel	108	.577	1	P	04/06/10
7440-09-7	Potassium	1240	14.4	1	P	04/06/10
7782-49-2	Selenium	1.47	1.15	1	P	04/06/10
7440-22-4	Silver	ND	.289	1	P	04/06/10
7440-23-5	Sodium	639	14.4	1	P	04/06/10
7440-28-0	Thallium	ND	1.15	1	P	04/06/10
7440-62-2	Vanadium	26.2	.866	1	P	04/06/10
7440-66-6	Zinc	500	5.77	1	P	04/06/10

Percent Solid of 86.6 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002306
Field ID: SB-5A
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	1780	13.8	1	P	04/06/10
7440-36-0	Antimony	9.57	1.65	1	P	04/06/10
7440-38-2	Arsenic	1.35	1.10	1	P	04/06/10
7440-39-3	Barium	29.6	.825	1	P	04/06/10
7440-41-7	Beryllium	ND	.275	1	P	04/06/10
7440-43-9	Cadmium	.913	.275	1	P	04/06/10
7440-70-2	Calcium	743	13.8	1	P	04/06/10
7440-47-3	Chromium	7.70	.550	1	P	04/06/10
7440-48-4	Cobalt	.682	.550	1	P	04/06/10
7440-50-8	Copper	195	.550	1	P	04/06/10
7439-89-6	Iron	5300	27.5	5	P	04/06/10
7439-92-1	Lead	212	2.75	1	P	04/06/10
7439-95-4	Magnesium	273	13.8	1	P	04/06/10
7439-96-5	Manganese	45.2	.550	1	P	04/06/10
7439-97-6	Mercury	ND	.220	1	CV	04/05/10
7440-02-0	Nickel	7.81	.550	1	P	04/06/10
7440-09-7	Potassium	130	13.8	1	P	04/06/10
7782-49-2	Selenium	ND	1.10	1	P	04/06/10
7440-22-4	Silver	ND	.275	1	P	04/06/10
7440-23-5	Sodium	204	13.8	1	P	04/06/10
7440-28-0	Thallium	ND	1.10	1	P	04/06/10
7440-62-2	Vanadium	6.49	.825	1	P	04/06/10
7440-66-6	Zinc	168	5.50	1	P	04/06/10

Percent Solid of 90.9 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002307
Field ID: SB-5B
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	1340	15.6	1	P	04/06/10
7440-36-0	Antimony	ND	1.87	1	P	04/06/10
7440-38-2	Arsenic	ND	1.25	1	P	04/06/10
7440-39-3	Barium	46.6	.935	1	P	04/06/10
7440-41-7	Beryllium	1.66	.312	1	P	04/06/10
7440-43-9	Cadmium	ND	.312	1	P	04/06/10
7440-70-2	Calcium	1190	15.6	1	P	04/06/10
7440-47-3	Chromium	18.1	.623	1	P	04/06/10
7440-48-4	Cobalt	9.10	.623	1	P	04/06/10
7440-50-8	Copper	240	.623	1	P	04/06/10
7439-89-6	Iron	6470	31.2	5	P	04/06/10
7439-92-1	Lead	119	3.12	1	P	04/06/10
7439-95-4	Magnesium	365	15.6	1	P	04/06/10
7439-96-5	Manganese	68.3	.623	1	P	04/06/10
7439-97-6	Mercury	ND	.249	1	CV	04/05/10
7440-02-0	Nickel	89.2	.623	1	P	04/06/10
7440-09-7	Potassium	98.1	15.6	1	P	04/06/10
7782-49-2	Selenium	ND	1.25	1	P	04/06/10
7440-22-4	Silver	ND	.312	1	P	04/06/10
7440-23-5	Sodium	326	15.6	1	P	04/06/10
7440-28-0	Thallium	ND	1.25	1	P	04/06/10
7440-62-2	Vanadium	3.14	.935	1	P	04/06/10
7440-66-6	Zinc	443	6.23	1	P	04/06/10

Percent Solid of 80.2 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002309
Field ID: SB-6A
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	44400	326	25	P	04/08/10
7440-36-0	Antimony	19.2	1.57	1	P	04/06/10
7440-38-2	Arsenic	3.09	1.04	1	P	04/06/10
7440-39-3	Barium	1900	3.91	5	P	04/06/10
7440-41-7	Beryllium	60.9	.261	1	P	04/06/10
7440-43-9	Cadmium	4.90	.261	1	P	04/06/10
7440-70-2	Calcium	46600	326	25	P	04/08/10
7440-47-3	Chromium	1120	.522	1	P	04/06/10
7440-48-4	Cobalt	476	.522	1	P	04/06/10
7440-50-8	Copper	8830	13.0	25	P	04/08/10
7439-89-6	Iron	266000	522	100	P	04/08/10
7439-92-1	Lead	4360	13.0	5	P	04/06/10
7439-95-4	Magnesium	12600	65.2	5	P	04/06/10
7439-96-5	Manganese	2890	2.61	5	P	04/06/10
7439-97-6	Mercury	ND	.209	1	CV	04/05/10
7440-02-0	Nickel	3640	2.61	5	P	04/06/10
7440-09-7	Potassium	2730	13.0	1	P	04/06/10
7782-49-2	Selenium	10.8	1.04	1	P	04/06/10
7440-22-4	Silver	7.25	.261	1	P	04/06/10
7440-23-5	Sodium	5120	65.2	5	P	04/06/10
7440-28-0	Thallium	ND	1.04	1	P	04/06/10
7440-62-2	Vanadium	16.7	.783	1	P	04/06/10
7440-66-6	Zinc	20600	130	25	P	04/08/10

Percent Solid of 95.8 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002310
Field ID: SB-6B
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	7930	69.5	5	P	04/06/10
7440-36-0	Antimony	1.98	1.67	1	P	04/06/10
7440-38-2	Arsenic	48.4	1.11	1	P	04/06/10
7440-39-3	Barium	87.6	.834	1	P	04/06/10
7440-41-7	Beryllium	.845	.278	1	P	04/06/10
7440-43-9	Cadmium	.578	.278	1	P	04/06/10
7440-70-2	Calcium	7880	69.5	5	P	04/06/10
7440-47-3	Chromium	25.4	.556	1	P	04/06/10
7440-48-4	Cobalt	10.9	.556	1	P	04/06/10
7440-50-8	Copper	110	.556	1	P	04/06/10
7439-89-6	Iron	20600	27.8	5	P	04/06/10
7439-92-1	Lead	199	2.78	1	P	04/06/10
7439-95-4	Magnesium	3600	13.9	1	P	04/06/10
7439-96-5	Manganese	303	.556	1	P	04/06/10
7439-97-6	Mercury	ND	.222	1	CV	04/05/10
7440-02-0	Nickel	60.6	.556	1	P	04/06/10
7440-09-7	Potassium	1060	13.9	1	P	04/06/10
7782-49-2	Selenium	ND	1.11	1	P	04/06/10
7440-22-4	Silver	ND	.278	1	P	04/06/10
7440-23-5	Sodium	642	13.9	1	P	04/06/10
7440-28-0	Thallium	ND	1.11	1	P	04/06/10
7440-62-2	Vanadium	24.1	.834	1	P	04/06/10
7440-66-6	Zinc	260	5.56	1	P	04/06/10

Percent Solid of 89.9 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5020
Sample #: 1002312
Field ID: SB-7A
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	5990	71.4	5	P	04/06/10
7440-36-0	Antimony	ND	1.71	1	P	04/06/10
7440-38-2	Arsenic	3.51	1.14	1	P	04/06/10
7440-39-3	Barium	33.1	.857	1	P	04/06/10
7440-41-7	Beryllium	.417	.286	1	P	04/06/10
7440-43-9	Cadmium	.600	.286	1	P	04/06/10
7440-70-2	Calcium	4450	71.4	5	P	04/06/10
7440-47-3	Chromium	13.5	.571	1	P	04/06/10
7440-48-4	Cobalt	5.77	.571	1	P	04/06/10
7440-50-8	Copper	21.7	.571	1	P	04/06/10
7439-89-6	Iron	13300	28.6	5	P	04/06/10
7439-92-1	Lead	56.2	2.86	1	P	04/06/10
7439-95-4	Magnesium	3260	14.3	1	P	04/06/10
7439-96-5	Manganese	198	.571	1	P	04/06/10
7439-97-6	Mercury	ND	.229	1	CV	04/05/10
7440-02-0	Nickel	16.6	.571	1	P	04/06/10
7440-09-7	Potassium	933	14.3	1	P	04/06/10
7782-49-2	Selenium	ND	1.14	1	P	04/06/10
7440-22-4	Silver	ND	.286	1	P	04/06/10
7440-23-5	Sodium	196	14.3	1	P	04/06/10
7440-28-0	Thallium	ND	1.14	1	P	04/06/10
7440-62-2	Vanadium	19.0	.857	1	P	04/06/10
7440-66-6	Zinc	54.6	5.71	1	P	04/06/10

Percent Solid of 87.5 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Sample #: PBS0046
Field ID: PREPBLANK

Matrix: Soil
Date Prepared: 04/05/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	12.5	1	P	04/06/10
7440-36-0	Antimony	ND	1.50	1	P	04/06/10
7440-38-2	Arsenic	ND	1.00	1	P	04/06/10
7440-39-3	Barium	ND	.750	1	P	04/06/10
7440-41-7	Beryllium	ND	.250	1	P	04/06/10
7440-43-9	Cadmium	ND	.250	1	P	04/06/10
7440-70-2	Calcium	ND	12.5	1	P	04/06/10
7440-47-3	Chromium	ND	.500	1	P	04/06/10
7440-48-4	Cobalt	ND	.500	1	P	04/06/10
7440-50-8	Copper	ND	.500	1	P	04/06/10
7439-89-6	Iron	ND	5.00	1	P	04/06/10
7439-92-1	Lead	ND	2.50	1	P	04/06/10
7439-95-4	Magnesium	ND	12.5	1	P	04/06/10
7439-96-5	Manganese	ND	.500	1	P	04/06/10
7439-97-6	Mercury	ND	.200	1	CV	04/05/10
7440-02-0	Nickel	ND	.500	1	P	04/06/10
7440-09-7	Potassium	ND	12.5	1	P	04/06/10
7782-49-2	Selenium	ND	1.00	1	P	04/06/10
7440-22-4	Silver	ND	.250	1	P	04/06/10
7440-23-5	Sodium	ND	12.5	1	P	04/06/10
7440-28-0	Thallium	ND	1.00	1	P	04/06/10
7440-62-2	Vanadium	ND	.750	1	P	04/06/10
7440-66-6	Zinc	ND	5.00	1	P	04/06/10

Percent Solid of 100. is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002294
Client Name: BE
Field Number: SB-1A

Matrix: Soil
Date Received: 04/02/10
% Moisture: 10.1

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD RESULTS	BLANK MDL	ANALYSIS DATE
Solids, Percent	89.9	0.1	%	1.			04/06/10
Cyanide, Total	ND	1.06	mg/Kg	1.	ND	0.02	04/08/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002297
Client Name: BE
Field Number: SB-2A

Matrix: Soil
Date Received: 04/02/10
% Moisture: 9.9

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	90.1	0.1	%	1.			04/06/10
Cyanide, Total	ND	1.11	mg/Kg	1.	ND	0.02	04/08/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002298
Client Name: BE
Field Number: SB-2B

Matrix: Soil
Date Received: 04/02/10
% Moisture: 15.2

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	84.8	0.1	%	1.			04/06/10
Cyanide, Total	ND	1.11	mg/Kg	1.	ND	0.02	04/08/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002300
Client Name: BE
Field Number: SB-3A

Matrix: Soil
Date Received: 04/02/10
% Moisture: 7.4

ANALYTES	RESULTS	MDL	UNITS	DILUTION	METHOD BLANK		ANALYSIS
				FACTOR	RESULTS	MDL	DATE
Solids, Percent	92.6	0.1	%	1.			04/06/10
Cyanide, Total	ND	1.08	mg/Kg	1.	ND	0.02	04/08/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002303
Client Name: BE
Field Number: SB-4A

Matrix: Soil
Date Received: 04/02/10
% Moisture: 13.4

ANALYTES	RESULTS	MDL	UNITS	DILUTION	METHOD BLANK		ANALYSIS
				FACTOR	RESULTS	MDL	DATE
Solids, Percent	86.6	0.1	%	1.			04/06/10
Cyanide, Total	ND	1.12	mg/Kg	1.	ND	0.02	04/08/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002306
Client Name: BE
Field Number: SB-5A

Matrix: Soil
Date Received: 04/02/10
% Moisture: 9.1

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	90.9	0.1	%	1.			04/06/10
Cyanide, Total	ND	1.08	mg/Kg	1.	ND	0.02	04/08/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002307
Client Name: BE
Field Number: SB-5B

Matrix: Soil
Date Received: 04/02/10
% Moisture: 19.8

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	80.2	0.1	%	1.			04/06/10
Cyanide, Total	ND	1.20	mg/Kg	1.	ND	0.02	04/09/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002309
Client Name: BE
Field Number: SB-6A

Matrix: Soil
Date Received: 04/02/10
% Moisture: 4.2

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	95.8	0.1	%	1.			04/06/10
Cyanide, Total	ND	0.99	mg/Kg	1.	ND	0.02	04/09/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002310
Client Name: BE
Field Number: SB-6B

Matrix: Soil
Date Received: 04/02/10
% Moisture: 10.1

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	89.9	0.1	%	1.			04/06/10
Cyanide, Total	ND	1.07	mg/Kg	1.	ND	0.02	04/09/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5020
Sample #: 1002312
Client Name: BE
Field Number: SB-7A

Matrix: Soil
Date Received: 04/02/10
% Moisture: 12.5

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	87.5	0.1	%	1.			04/06/10
Cyanide, Total	ND	1.09	mg/Kg	1.	ND	0.02	04/09/10



Accredited Analytical Resources, LLC

Analytical Data Report

for

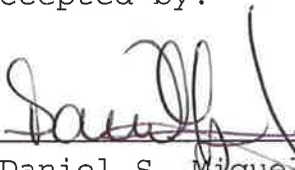
Brinkerhoff Environmental
1913 Atlantic Avenue, Suite 15
Manasquan, NJ 08736

Project: Baker

Accredited Analytical Resources Case No.: 5017
Date Received: 04/02/10

<u>Field ID</u>	<u>Laboratory Sample #</u>
FB-1	201002264
FB-2	201002265
TB	201002266

Accredited Analytical Resources, LLC New York Certification Number 11109. This data has been reviewed and accepted by:



Daniel S. Miguel
Technical Director

Total Pages 37



Table of Contents

	<u>Page #</u>
SDG Narrative	1
Laboratory Chronicles	2
Chain of Custody Form.....	9
Qualifiers	17
Methodology Summary	18
GC/MS Volatiles Data:	
Sample Results.....	19
GC/MS Semivolatiles Data:	
Sample Results.....	25
GC/ECD Pesticide/Aroclor Data:	
Sample Results.....	29
GC/ECD Herbicide Data:	
Sample Results.....	33
Inorganic Data:	
Sample Results.....	35
Wet Chemical Data:	
Sample Results.....	37



SDG NARRATIVE

Accredited Analytical Resources, LLC received 3 aqueous samples (Project: Baker; AAR Case #5017) from Brinkerhoff Environmental on 4/2/10 for the analyses of Volatile Organics, Base Neutral Acid Extractable Organics, Pesticides/PCBs, Herbicides, TAL Metals and Cyanide.

All analyses were performed within the required holding time.

In the Volatile Organic analyses, the methylene chloride results reported are due to laboratory contamination.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."



Daniel S. Miguel
Technical Director

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 10:51:06

ORGANIC ANALYSIS LABORATORY CHRONICLE

YASP CAT A TAGM 4046; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: VO

QC#: _____

Test Description: Volatile Organics (VO)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
=====			t	=====			=====			FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
=====	=====	=====	=	=====	=====	=====	=====	=====	=====	=====
FB-1	5017	201002264	A				4/14/10	13:02	AB	Y
TB	5017	201002266	A					13:30		

Reviewed by: 

Date: 8/04/14/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 10:51:04

ORGANIC ANALYSIS LABORATORY CHRONICLE

.YASP CAT A TAGM 4046; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/08/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: BNA

QC#: _____

Test Description: Base Neutral Acid Compounds (BNA)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	FLAG
FB-1	5017	201002264	A	4/8/10		B.	4/9/10	17:17	JM	Y

Reviewed by: _____

Date: 4/12/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 10:51:05

ORGANIC ANALYSIS LABORATORY CHRONICLE

YASP CAT A TAGM 4046; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/08/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: PEST/PCB

QC#: _____

Test Description: Pesticides/PCBs (Pest/PCB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
			t							FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
FB-1	5017	201002264	A	04/08/10		JAM	04/08/10	18:09	JAM	

Reviewed by: _____

Date: 04/14/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 10:51:04

ORGANIC ANALYSIS LABORATORY CHRONICLE

YASP CAT A TAGM 4046; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/08/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: HERB

QC#: _____

Test Description: Herbicides (HERB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
			t							FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
FB-1	5017	201002264	A	4/6/10		B.	04/06/10	15:16	JAM	

Reviewed by: _____

Date: 04/07/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 10:51:05

ORGANIC ANALYSIS LABORATORY CHRONICLE

YASP CAT A TAGM 4046; TCL LIST

Client: Brinkerhoff Environmental Test Date Due: 04/08/10
Fax Data Due: 04/14/10 Hard Copy Due: 04/14/10
Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: PCB QC#: _____
Test Description: PCBs (PCB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
=====			t	=====			=====			FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
=====	=====	=====	=	=====	=====	=====	=====	=====	=====	=
FB-2	5017	201002265	A	04/08/10		JAM	04/08/10	18:30	JAM	

Reviewed by: _____

Date: 04/14/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report 01

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 10:51:03

YASP CAT A TAGM 4046; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: FB-1

Case#: 5017

Sample#: 201002264

Client Sample Description:

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

QC#: 1001121 CP

Test Description: Total Analyte List (TAL)

QC 10005=ω

Project Name: Baker

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

						LABORATORY CHRONICLE				
By Method: _____						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
A	Aluminum	Al				4-5-10	SM	4-06	h	608-49
A	Antimony	Sb								
A	Arsenic	As								
A	Barium	Ba								
A	Beryllium	Be								
A	Cadmium	Cd								
A	Calcium	Ca								
A	Chromium	Cr								
A	Cobalt	Co								
A	Copper	Cu								
A	Iron	Fe								
A	Lead	Pb								
A	Magnesium	Mg								
A	Manganese	Mn								
A	Mercury	Hg								
A	Nickel	Ni						4-5-10	SM	606-57
A	Potassium	K						4-06	h	608-49
A	Selenium	Se								
A	Silver	Ag								
A	Sodium	Na								
A	Thallium	Tl								
A	Vanadium	V								
A	Zinc	Zn								

Quality control Report Number(s): QC 100405A

Reviewed by: K

Date: 04/07/10

RPT: Report 02

Date: 04/05/10

Time: 10:51:06
Page: 1

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

NYASP CAT A TAGM 4046; TCL LIST

Client Name: Brinkerhoff Environmental

Client Field Number: FB-1

Client Sample Description:

Date Sampled: 04/01/10

Client Project Name: Baker

Phases:

Case#: 5017

Date Received: 04/02/10

Sample#: 201002264

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT		DATE	INIT	REF
A	CN	04/15/10	ND	6.02	mg/L	04/06/10	UPB		04/07/10	UPB	625-62

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE (732) 969-6112 FAX (732) 541-1383
www.accreditedanalytical.com

STATE AGENCY NJ NY PA CT DE OTHER _____

CLIENT	Brinkerhoff Environmental		
ADDRESS	1913 Atlantic Ave		
CITY	marasque		
STATE	NJ	ZIP	08736

PROJECT	Baker
CONTACT	Doug Harm
PHONE	732-223-2225
FAX	732-223-3666
E-MAIL	

[illegible]

TURNAROUND TIME Standard (IF BLANK, STD. 3 WEEKS)

RECEIVED W/ ICE? YES ☒ NO ☐ TEMPERATURE: 40°C

QA/QC DELIVERABLES (circle one)	STD	NJ REDUCED	NJ FULL	OTHER : NYASP Cat. A	NYASP Cat. B
------------------------------------	-----	------------	---------	----------------------	--------------

PRESERVATIVE CODE: 1=HCL 2=HNO₃ 3=H₂SO₄ 4=Na₂S₂O₃ 5=NaOH 6=MeOH 7=OTHER

RELINQUISHED BY:		RECEIVED BY:		ORGANIZATION	DATE	TIME	REASON
PRINT	SIGN	PRINT	SIGN				
Quane Shinda	<i>[Signature]</i>	Charles O	<i>[Signature]</i>	AAR	4/2/10	1000	P/U
Charles O	<i>[Signature]</i>	J. Laval	<i>[Signature]</i>	AAR	4/2	1430	ANALYSIS

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: Duane Skiston SIGN: Du

	TAGM 4046	AAR QUOTE #	
COMMENTS		AAR CASE #	5017
		P.O. #	0882049

INTERNAL CHAIN OF CUSTODY

Field #	Laboratory #	Test Name	Date Sampled	Date Received
FB-1	201002264	VO	04/01/10	04/02/10
TB	201002266	VO	04/01/10	04/02/10

FORM:
29ICOC

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Lora</u>	Title: <u>SPO</u>
Field Sample Seal No. <u>None</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5017	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
FB-1	201002264	BNA	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/8/10	530	Printed Name <u>J. Lora</u> Signature <u>J. Lora</u>	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Extraction Depleted Extract ST Sample
4/9/10		Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>M. Lora</u> Signature <u>M. Lora</u>	Analysis
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources		Location: Carteret, NJ
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Luvaj</u>	Title: <u>SLO</u>	
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>	
Case No. 5017	☒ Check if No Seal on Sample Shuttle.		

Field #	Laboratory #	Test Name	Date Sampled	Date Received
FB-1	201002264	PEST/PCB	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
04/02/10		Printed Name <u>J. Luvaj</u> Signature <u>J. Luvaj</u>	Printed Name <u>J.A. Mandile</u> Signature <u>J.A. Mandile</u>	Ext. Tech (Duplicated)
		Printed Name <u>J. Luvaj</u> Signature <u>J. Luvaj</u>	Printed Name <u>J. Luvaj</u> Signature <u>J. Luvaj</u>	Ext. Storage
04/02/10		Printed Name <u>J.A. Mandile</u> Signature <u>J.A. Mandile</u>	Printed Name <u>J.A. Mandile</u> Signature <u>J.A. Mandile</u>	Analysis
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources		Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting		Name: <u>J. Luan</u>		Title: <u>SPO</u>	
Responsibility for Sample					
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>			
Case No. 5017	☒ Check if No Seal on Sample Shuttle.				

Field #	Laboratory #	Test Name	Date Sampled	Date Received
FB-1	201002264	HERB	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/6/10	5:30	Printed Name <u>J. Luan</u>	Printed Name <u>E. Simbo</u>	<u>Extraction (Depleted)</u>
		Signature <u>J. Luan</u>	Signature <u>[Signature]</u>	
4/6/10	10:00	Printed Name <u>E. Simbo</u>	Printed Name <u>J.A. Mendisla</u>	<u>Extract Storage</u>
		Signature <u>[Signature]</u>	Signature <u>[Signature]</u>	
04/02/10	10:00	Printed Name <u>E. Simbo</u>	Printed Name <u>[Signature]</u>	<u>Analysis</u>
		Signature <u>[Signature]</u>	Signature <u>[Signature]</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting		Name: <u>J. Lavan</u> Title: <u>SFO</u>	
Responsibility for Sample			
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>	
Case No. 5017	☒ Check if No Seal on Sample Shuttle.		

Field #	Laboratory #	Test Name	Date Sampled	Date Received
FB-2	201002265	PCB	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
04/02/10		Printed Name <u>J. Lavan</u>	Printed Name <u>J.A. Mandile</u>	Extractin (Depleted)
		Signature <u>J. Lavan</u>	Signature <u>J.A. Mandile</u>	
		Printed Name	Printed Name	Extract Storage
		Signature	Signature	
04/02/10		Printed Name <u>J.A. Mandile</u>	Printed Name <u>J.A. Mandile</u>	Analysis
		Signature <u>J.A. Mandile</u>	Signature <u>J.A. Mandile</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources	Location: Carteret, NJ
Seal on Sample Shuttle & Accepting	Name: <u>J. Livan</u>	Title: <u>Sko</u>
Responsibility for Sample		
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. <u>5017</u>	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
FB-1	201002264	TAL	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4:50 P		Printed Name <u>J. Livan</u> Signature <u>J. Livan</u>	Printed Name <u>S. Merrigan</u> Signature <u>S. Merrigan</u>	Digestion
4:50 P		Printed Name <u>S. Merrigan</u> Signature <u>S. Merrigan</u>	Printed Name <u>J. Livan</u> Signature <u>J. Livan</u>	Cold Storage
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	Digested Storage
4:50 P		Printed Name <u>S. Merrigan</u> Signature <u>S. Merrigan</u>	Printed Name <u>L. TORRES</u> Signature <u>f. f. Torres</u>	Analysis
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources	Location: Carteret, NJ
Seal on Sample Shuttle & Accepting	Name: <u>J. Lora</u>	Title: <u>SR</u>
Responsibility for Sample		
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5017	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
FB-1	201002264	CN	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
04/06/10		Printed Name <u>J. Lora</u> Signature <u>J. Lora</u>	Printed Name <u>UP BHUTANI</u> Signature <u>UP Bhutani</u>	ANALYSIS
04/06/10		Printed Name <u>UP BHUTANI</u> Signature <u>UP Bhutani</u>	Printed Name <u>J. Lora</u> Signature <u>J. Lora</u>	COLD STORAGE
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	

FORM:
29ICOC



QUALIFIERS (Organics)

The EPA-defined qualifiers to be used in the organic analysis are as follows:

- U -** Indicates compound was analyzed for but not detected.
- J -** Indicates an estimated value. The flag is used under the following circumstances:
 - When estimating a concentration in the library search where a 1:1 response is assumed.
 - When mass spectral and retention time data indicate the presence of a compound that meets the volatile and semi-volatile GC/MS identification criteria and the result is less than the CRQL but greater than zero.
 - When the retention time data indicate the presence of a compound that meets the pesticide/aroclor identification criteria and the result is less than the CRQL but greater than zero.
- N -** Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on mass spectral library search.
- P -** Used for pest/PCB target analyte when there is greater than 25% difference for detected concentrations between the two GC columns (see Form X). The lower of the two values is reported on Form I and flagged with a "P".
- B -** This flag is used when the analyte is found in the associated blank as well as the sample.
- E -** This flag identifies compounds whose concentrations exceed instrument calibration range. If one or more compounds have a response exceeding the calibration range the sample or extract must be diluted and re-analyzed according to the specifications in QA/QC requirements. All such compounds will be flagged with an "E" on the Form I. The Form I for the diluted sample shall have the "DL" suffix appended to the sample number and results for compounds flagged with "E" should be taken from "DL" Form I.
- D -** Indicates results from a diluted sample analysis.
- A -** This flag indicates that a TIC is a suspected aldol-condensation product.



Methodology Summary

Volatile Organics - EPA 624/8260B (aqueous)

Volatile organic compounds are purged from a 5-ml sample by bubbling an inert gas through the aqueous sample. The purgeables are trapped in a sorbent column. When purging is completed, the sorbent column is heated and back-flushed with the inert gas to desorb the purgeables onto a GC column. The GC is temperature programmed to separate the purgeables which are then detected with a mass spectrometer.

Base-Neutral/Acid Extractables - EPA 625/8270C/8270C SIM (aqueous)

A 1 liter aqueous sample is serially extracted with methylene chloride at a pH greater than 11 and again at a pH less than 2. The methylene chloride extract is dried and concentrated. The extracts are combined and spiked with the internal standards prior to the injection. A measured amount is injected onto a GC and the analytes are detected with a mass spectrometer.

Pesticides/PCB's - EPA 8081A/8082A (aqueous)

A measured volume of sample, approximately 1-L, is extracted with methylene chloride using a separatory funnel. The methylene chloride extract is dried and exchanged to hexane during concentration to a volume of 10 ml or less. The extract is separated by gas chromatography and the parameters are then measured with an electron capture detector.

2,4-D, and Silvex - EPA 8151A

The pH of either solid or aqueous sample is adjusted to <2 with sulfuric acid. The acidified sample is then extracted with ethyl ether for aqueous samples and acetone/ethyl ether for solid samples. The extract is hydrolyzed with the addition of KOH and washed with ethyl ether. After hydrolysis, the sample is acidified to pH <2 and extracted with ethyl ether. The extract is then concentrated with an addition of 0.1 ml of methanol to a final concentrated extract of 1.0 ml. The esterified sample extract is analyzed by GC-ECD.

Metals (aqueous)

A 100 ml portion of aqueous is digested with nitric acid on a hot plate and evaporated to near dryness cautiously. The digestate is then refluxed with either nitric acid or hydrochloric acid. Diluted hydrochloric acid is used as the final reflux acid for the flame AA or ICAP of Ag, Al, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Ni, Sb, Sn, Tl and Zn. Diluted nitric acid is employed as the final



dilution acid for the furnace AA analysis of As, Pb and Se. For the graphite furnace analysis, an aliquot of the digestate is spiked with modifier solution and is placed into the graphite furnace. The aliquot is then slowly evaporated to dryness, charred and atomized. The absorption of the EDL radiation during atomization is proportional to the element concentration. For the flame AA, the digestate is aspirated and atomized into a flame. The absorption of the HCL radiation during atomization is proportional to the element concentration. The basis of the ICAP method is the measurement of the atomic emission by an optical spectroscopy technique. The emission spectra are dispersed by a grating spectrometer and the intensities of the line are measured and processed by a computer system. For mercury analysis, a 100 ml portion of sample is digested with potassium permanganate and persulfate at acidic conditions in a water bath at 95°C. The mercury in the sample is reduced to the elemental state and detected by the cold vapor technique in a closed system. The analytical procedures associated with the Atomic Absorption technique are derived from "EPA Methods for Chemical Analysis of Water and Wastes" - EPA Method 200 Series. The analytical procedures associated with ICAP techniques are derived from EPA Method 200.7. The analytical procedure associated with the Cold Vapor technique is derived from EPA Method 245.1.

Total Cyanide - SW846 9012A (aqueous)

An appropriate volume of sample is placed into a cyanide distillation apparatus. Cyanide gas is liberated from the aqueous solution upon addition of sulfuric acid, magnesium chloride and heat. The gas is trapped in a scrubber containing sodium hydroxide solution. The concentration of cyanide in the caustic solution is determined colorimetrically according to EPA "Method for Chemical Analysis of Water and Wastewater" 1983.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5017
Project: Baker

CLIENT SAMPLE NO

FB-1

Matrix: (soil/water) SOIL
Sample wt/vol: 5 Unit: G
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 ID: 0.25 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002264
Lab File ID: D8318.D
Date Collected: 04/01/2010
Date Analyzed: 04/14/2010
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107028	Acrolein	ND	U	6	10
107131	Acrylonitrile	ND	U	2	10
67641	Acetone	4.6	B	1	2
75718	Dichlorodifluoromethane	ND	U	1	2
74873	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74839	Bromomethane	ND	U	1	2
75003	Chloroethane	ND	U	1	2
75694	Trichlorofluoromethane	ND	U	1	2
75354	1,1-Dichloroethene	ND	U	1	2
75150	Carbon disulfide	ND	U	1	2
75092	Methylene Chloride	5.5	B	1	2
156605	trans-1,2-Dichloroethene	ND	U	1	2
75343	1,1-Dichloroethane	ND	U	1	2
108054	Vinyl acetate	ND	U	1	2
590207	2,2-Dichloropropane	ND	U	1	2
789333	2-Butanone	ND	U	1	2
156592	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74975	Bromochloromethane	ND	U	1	2
71556	1,1,1-Trichloroethane	ND	U	1	2
563586	1,1-Dichloropropene	ND	U	1	2
56235	Carbon Tetrachloride	ND	U	1	2
107062	1,2-Dichloroethane	ND	U	1	2
71432	Benzene	ND	U	1	2
79016	Trichloroethene	ND	U	1	2
78875	1,2-Dichloropropane	ND	U	1	2
75274	Bromodichloromethane	ND	U	1	2
74953	Dibromomethane	ND	U	1	2
110758	2-Chloroethylvinylether	ND	U	1	2
10061015	cis-1,3-dichloropropene	ND	U	1	2
108883	Toluene	ND	U	1	2
10061026	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108101	4-Methyl-2-pentanone	ND	U	1	2
106934	1,2-Dibromoethane	ND	U	1	2
591786	2-Hexanone	ND	U	1	2
142289	1,3-dichloropropane	ND	U	1	2
127184	Tetrachloroethene	ND	U	1	2
124481	Dibromochloromethane	ND	U	1	2
100414	Ethylbenzene	ND	U	1	2
108907	Chlorobenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5017
Project: Baker

CLIENT SAMPLE NO
FB-1

Matrix: (soil/water) SOIL
Sample wt/vol: 5 Unit: G
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 ID: 0.25 (mm)
Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002264
Lab File ID: D8318.D
Date Collected: 04/01/2010
Date Analyzed: 04/14/2010
Dilution Factor: 1
Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630206	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330207	m,p-Xylene	ND	U	1	4
95476	o-Xylene	ND	U	1	4
100425	Styrene	ND	U	1	4
75252	Bromoform	ND	U	1	2
98828	Isopropylbenzene	ND	U	1	2
79345	1,1,2,2-Tetrachloroethane	ND	U	1	2
96184	1,2,3-Trichloropropane	ND	U	1	2
103651	n-Propyl benzene	ND	U	1	2
108861	Bromobenzene	ND	U	1	2
108678	1,3,5-Trimethylbenzene	ND	U	1	2
95498	2-Chlorotoluene	ND	U	1	2
106434	4-Chlorotoluene	ND	U	1	2
98066	tert-Butylbenzene	ND	U	1	2
95636	1,2,4-Trimethylbenzene	ND	U	1	2
135988	sec-Butylbenzene	ND	U	1	2
99876	p-Isopropyltoluene	ND	U	1	2
541731	1,3-Dichlorobenzene	ND	U	1	2
106467	1,4-Dichlorobenzene	ND	U	1	2
104518	n-Butylbenzene	ND	U	1	2
95501	1,2-Dichlorobenzene	ND	U	1	2
96128	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120821	1,2,4-Trichlorobenzene	ND	U	1	2
87683	Hexachlorobutadiene	ND	U	1	2
91203	Naphthalene	ND	U	1	2
87616	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5017
Project: Baker

CLIENT SAMPLE NO

TB

Matrix: (soil/water) WATER
Sample wt/vol: 5 Unit: ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 ID: 0.25 (mm)
Soil Extract Volume: (μL)

Lab Sample ID: 1002266
Lab File ID: D8319.D
Date Collected: 04/01/2010
Date Analyzed: 04/14/2010
Dilution Factor: 1
Soil Aliquot Vol(μL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107028	Acrolein	ND	U	6	10
107131	Acrylonitrile	ND	U	2	10
67641	Acetone	3.8	B	1	2
75718	Dichlorodifluoromethane	ND	U	1	2
74873	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74839	Bromomethane	ND	U	1	2
75003	Chloroethane	ND	U	1	2
75694	Trichlorofluoromethane	ND	U	1	2
75354	1,1-Dichloroethene	ND	U	1	2
75150	Carbon disulfide	ND	U	1	2
75092	Methylene Chloride	3.7	B	1	2
156605	trans-1,2-Dichloroethene	ND	U	1	2
75343	1,1-Dichloroethane	ND	U	1	2
08054	Vinyl acetate	ND	U	1	2
590207	2,2-Dichloropropane	ND	U	1	2
789333	2-Butanone	ND	U	1	2
156592	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74975	Bromochloromethane	ND	U	1	2
71556	1,1,1-Trichloroethane	ND	U	1	2
563586	1,1-Dichloropropene	ND	U	1	2
56235	Carbon Tetrachloride	ND	U	1	2
107062	1,2-Dichloroethane	ND	U	1	2
71432	Benzene	ND	U	1	2
79016	Trichloroethene	ND	U	1	2
78875	1,2-Dichloropropane	ND	U	1	2
75274	Bromodichloromethane	ND	U	1	2
74953	Dibromomethane	ND	U	1	2
110758	2-Chloroethylvinylether	ND	U	1	2
10061015	cis-1,3-dichloropropene	ND	U	1	2
108883	Toluene	ND	U	1	2
10061026	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108101	4-Methyl-2-pentanone	ND	U	1	2
106934	1,2-Dibromoethane	ND	U	1	2
591786	2-Hexanone	ND	U	1	2
142289	1,3-dichloropropane	ND	U	1	2
127184	Tetrachloroethene	ND	U	1	2
124481	Dibromochloromethane	ND	U	1	2
100414	Ethylbenzene	ND	U	1	2
108907	Chlorobenzene	ND	U	1	2
330206	1,1,1,2-Tetrachloroethane	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5017
Project: Baker

CLIENT SAMPLE NO

TB

Matrix: (soil/water) WATER
Sample wt/vol: 5 Unit: ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 ID: 0.25 (mm)
Soil Extract Volume: (μL)

Lab Sample ID: 1002266
Lab File ID: D8319.D
Date Collected: 04/01/2010
Date Analyzed: 04/14/2010
Dilution Factor: 1
Soil Aliquot Vol(μL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
1330207	m,p-Xylene	ND	U	1	4
95476	o-Xylene	ND	U	1	4
100425	Styrene	ND	U	1	4
75252	Bromoform	ND	U	1	2
98828	Isopropylbenzene	ND	U	1	2
79345	1,1,2,2-Tetrachloroethane	ND	U	1	2
96184	1,2,3-Trichloropropane	ND	U	1	2
103651	n-Propyl benzene	ND	U	1	2
108861	Bromobenzene	ND	U	1	2
108678	1,3,5-Trimethylbenzene	ND	U	1	2
95498	2-Chlorotoluene	ND	U	1	2
106434	4-Chlorotoluene	ND	U	1	2
98066	tert-Butylbenzene	ND	U	1	2
95636	1,2,4-Trimethylbenzene	ND	U	1	2
35988	sec-Butylbenzene	ND	U	1	2
99876	p-Isopropyltoluene	ND	U	1	2
541731	1,3-Dichlorobenzene	ND	U	1	2
106467	1,4-Dichlorobenzene	ND	U	1	2
104518	n-Butylbenzene	ND	U	1	2
95501	1,2-Dichlorobenzene	ND	U	1	2
96128	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120821	1,2,4-Trichlorobenzene	ND	U	1	2
87683	Hexachlorobutadiene	ND	U	1	2
91203	Naphthalene	ND	U	1	2
87616	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5017
Project: Baker

CLIENT SAMPLE NO

VBKLD88

Matrix: (soil/water) SOIL
Sample wt/vol: 5 Unit: G
Level: (low/med) LOW
% Moisture: 0
GC Column: Rtx-624 ID: 0.25 (mm)
Soil Extract Volume: 1 (μL)

Lab Sample ID: VBKLD88
Lab File ID: D8317.D
Date Collected: 04/14/2010
Date Analyzed: 1
Dilution Factor: 1
Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107028	Acrolein	ND	U	6	10
107131	Acrylonitrile	ND	U	2	10
67641	Acetone	3.5		1	2
75718	Dichlorodifluoromethane	ND	U	1	2
74873	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74839	Bromomethane	ND	U	1	2
75003	Chloroethane	ND	U	1	2
75694	Trichlorofluoromethane	ND	U	1	2
75354	1,1-Dichloroethene	ND	U	1	2
75150	Carbon disulfide	ND	U	1	2
75092	Methylene Chloride	4.4		1	2
156605	trans-1,2-Dichloroethene	ND	U	1	2
75343	1,1-Dichloroethane	ND	U	1	2
108054	Vinyl acetate	ND	U	1	2
590207	2,2-Dichloropropane	ND	U	1	2
789333	2-Butanone	ND	U	1	2
156592	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74975	Bromochloromethane	ND	U	1	2
71556	1,1,1-Trichloroethane	ND	U	1	2
563586	1,1-Dichloropropene	ND	U	1	2
56235	Carbon Tetrachloride	ND	U	1	2
107062	1,2-Dichloroethane	ND	U	1	2
71432	Benzene	ND	U	1	2
79016	Trichloroethene	ND	U	1	2
78875	1,2-Dichloropropane	ND	U	1	2
75274	Bromodichloromethane	ND	U	1	2
74953	Dibromomethane	ND	U	1	2
110758	2-Chloroethylvinylether	ND	U	1	2
10061015	cis-1,3-dichloropropene	ND	U	1	2
108883	Toluene	ND	U	1	2
10061026	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108101	4-Methyl-2-pentanone	ND	U	1	2
106934	1,2-Dibromoethane	ND	U	1	2
591786	2-Hexanone	ND	U	1	2
142289	1,3-dichloropropane	ND	U	1	2
127184	Tetrachloroethene	ND	U	1	2
124481	Dibromochloromethane	ND	U	1	2
100414	Ethylbenzene	ND	U	1	2
108907	Chlorobenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5017
Project: Baker

CLIENT SAMPLE NO
VLK88

Matrix: (soil/water) SOIL
Sample wt/vol: 5 Unit: G
Level: (low/med) LOW
% Moisture: 0
GC Column: Rtx-624 ID: 0.25 (mm)
Soil Extract Volume: 1 (μL)

Lab Sample ID: VLK88
Lab File ID: D8317.D
Date Collected:
Date Analyzed: 04/14/2010
Dilution Factor: 1
Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630206	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330207	m,p-Xylene	ND	U	1	4
95476	o-Xylene	ND	U	1	4
100425	Styrene	ND	U	1	4
75252	Bromoform	ND	U	1	2
98828	Isopropylbenzene	ND	U	1	2
79345	1,1,2,2-Tetrachloroethane	ND	U	1	2
96184	1,2,3-Trichloropropane	ND	U	1	2
103651	n-Propyl benzene	ND	U	1	2
108861	Bromobenzene	ND	U	1	2
108678	1,3,5-Trimethylbenzene	ND	U	1	2
95498	2-Chlorotoluene	ND	U	1	2
106434	4-Chlorotoluene	ND	U	1	2
98066	tert-Butylbenzene	ND	U	1	2
95636	1,2,4-Trimethylbenzene	ND	U	1	2
135988	sec-Butylbenzene	ND	U	1	2
99876	p-Isopropyltoluene	ND	U	1	2
541731	1,3-Dichlorobenzene	ND	U	1	2
106467	1,4-Dichlorobenzene	ND	U	1	2
104518	n-Butylbenzene	ND	U	1	2
95501	1,2-Dichlorobenzene	ND	U	1	2
96128	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120821	1,2,4-Trichlorobenzene	ND	U	1	2
87683	Hexachlorobutadiene	ND	U	1	2
91203	Naphthalene	ND	U	1	2
87616	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5017
Project: Baker

CLIENT SAMPLE NO

FB-1

Matrix: (soil/water) WATER
Sample wt/vol: 850 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 1000 (μ L)

Lab Sample ID: 1002264
Lab File ID: F7175.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/09/2010
Dilution Factor: 1
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
000062-75-9	N-Nitrosodimethylamine	ND	U	1.2	5.9
108-95-2	Phenol	ND	U	1.2	5.9
111-44-4	bis(2-Chloroethyl)ether	ND	U	1.2	5.9
95-57-8	2-Chlorophenol	ND	U	1.2	5.9
541-73-1	1,3-Dichlorobenzene	ND	U	1.2	5.9
106-46-7	1,4-Dichlorobenzene	ND	U	1.2	5.9
100-51-6	Benzyl alcohol	ND	U	1.2	5.9
95-50-1	1,2-Dichlorobenzene	ND	U	1.2	5.9
95-48-7	2-Methylphenol	ND	U	1.2	5.9
108-60-1	bis(2-chloroisopropyl)ether	ND	U	1.2	5.9
106-44-5	3&4-Methylphenol	ND	U	1.2	5.9
621-64-7	N-Nitroso-di-n-propylamine	ND	U	1.2	5.9
7-72-1	Hexachloroethane	ND	U	1.2	5.9
8-95-3	Nitrobenzene	ND	U	1.2	5.9
78-59-1	Isophorone	ND	U	1.2	5.9
88-75-5	2-Nitrophenol	ND	U	1.2	5.9
105-67-9	2,4-Dimethylphenol	ND	U	1.2	5.9
000065-85-0	Benzoic Acid	ND	U	4.7	5.9
111-91-1	bis(2-Chloroethoxy)methane	ND	U	1.2	5.9
120-83-2	2,4-Dichlorophenol	ND	U	1.2	5.9
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.2	5.9
91-20-3	Naphthalene	ND	U	1.2	5.9
106-47-8	4-Chloroaniline	ND	U	1.2	5.9
87-68-3	Hexachlorobutadiene	ND	U	1.2	5.9
59-50-7	4-Chloro-3-methylphenol	ND	U	1.2	5.9
91-57-6	2-Methylnaphthalene	ND	U	1.2	5.9
77-47-4	Hexachlorocyclopentadiene	ND	U	1.2	5.9
88-06-2	2,4,6-Trichlorophenol	ND	U	1.2	5.9
95-95-4	2,4,5-Trichlorophenol	ND	U	1.2	5.9
91-58-7	2-Chloronaphthalene	ND	U	1.2	5.9
88-74-4	2-Nitroaniline	ND	U	1.2	5.9
131-11-3	Dimethylphthalate	ND	U	1.2	5.9
208-96-8	Acenaphthylene	ND	U	1.2	5.9
99-09-2	3-Nitroaniline	ND	U	1.2	5.9
83-32-9	Acenaphthene	ND	U	1.2	5.9
51-28-5	2,4-Dinitrophenol	ND	U	1.2	5.9
100-02-7	4-Nitrophenol	ND	U	1.2	5.9
132-64-9	Dibenzofuran	ND	U	1.2	5.9
606-20-2	2,6-Dinitrotoluene	ND	U	1.2	5.9
121-14-2	2,4-Dinitrotoluene	ND	U	1.2	5.9
1-66-2	Diethylphthalate	ND	U	1.2	5.9

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5017
 Project: Baker

CLIENT SAMPLE NO
FB-1

Matrix: (soil/water) WATER
 Sample wt/vol: 850 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002264
 Lab File ID: F7175.D
 Date Collected: 04/01/2010
 Date Extracted: 04/08/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	1.2	5.9
86-73-7	Fluorene	ND	U	1.2	5.9
100-01-6	4-Nitroaniline	ND	U	1.2	5.9
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	1.2	5.9
86-30-6	n-Nitrosodiphenylamine	ND	U	1.2	5.9
122-66-7	1,2-Diphenylhydrazine	ND	U	1.2	5.9
101-55-3	4-Bromophenyl-phenylether	ND	U	1.2	5.9
118-74-1	Hexachlorobenzene	ND	U	0.19	5.9
87-86-5	Pentachlorophenol	ND	U	1.2	5.9
85-01-8	Phenanthrene	ND	U	0.24	5.9
120-12-7	Anthracene	ND	U	1.2	5.9
84-74-2	Di-n-butylphthalate	ND	U	1.2	5.9
76-44-0	Fluoranthene	ND	U	1.2	5.9
00092-87-5	Benzidine	ND	U	1.2	5.9
129-00-0	Pyrene	ND	U	1.2	5.9
85-68-7	Butylbenzylphthalate	ND	U	1.2	5.9
91-94-1	3,3'-Dichlorobenzidine	ND	U	1.2	5.9
56-55-3	Benzo[a]anthracene	ND	U	0.24	5.9
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	1.2	5.9
218-01-9	Chrysene	ND	U	0.24	5.9
117-84-0	Di-n-octylphthalate	ND	U	1.2	5.9
205-99-2	Benzo[b]fluoranthene	ND	U	0.47	5.9
207-08-9	Benzo[k]fluoranthene	ND	U	1.2	5.9
50-32-8	Benzo[a]pyrene	ND	U	0.24	5.9
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	1.2	5.9
53-70-3	Dibenz[a,h]anthracene	ND	U	0.47	5.9
191-24-2	Benzo[g,h,i]perylene	ND	U	0.24	5.9

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Sample No.: 5017
 Project: Baker

CLIENT SAMPLE NO
SBLK59

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: SBLK59
 Lab File ID: F7171.D
 Date Collected: 04/08/2010
 Date Extracted: 04/09/2010
 Date Analyzed: 1
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
000062-75-9	N-Nitrosodimethylamine	ND	U	1	5
108-95-2	Phenol	ND	U	1	5
111-44-4	bis(2-Chloroethyl)ether	ND	U	1	5
95-57-8	2-Chlorophenol	ND	U	1	5
541-73-1	1,3-Dichlorobenzene	ND	U	1	5
106-46-7	1,4-Dichlorobenzene	ND	U	1	5
100-51-6	Benzyl alcohol	ND	U	1	5
95-50-1	1,2-Dichlorobenzene	ND	U	1	5
95-48-7	2-Methylphenol	ND	U	1	5
108-60-1	bis(2-chloroisopropyl)ether	ND	U	1	5
106-44-5	3&4-Methylphenol	ND	U	1	5
621-64-7	N-Nitroso-di-n-propylamine	ND	U	1	5
7-72-1	Hexachloroethane	ND	U	1	5
3-95-3	Nitrobenzene	ND	U	1	5
78-59-1	Isophorone	ND	U	1	5
88-75-5	2-Nitrophenol	ND	U	1	5
105-67-9	2,4-Dimethylphenol	ND	U	1	5
000065-85-0	Benzoic Acid	ND	U	4	5
111-91-1	bis(2-Chloroethoxy)methane	ND	U	1	5
120-83-2	2,4-Dichlorophenol	ND	U	1	5
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	5
91-20-3	Naphthalene	ND	U	1	5
106-47-8	4-Chloroaniline	ND	U	1	5
87-68-3	Hexachlorobutadiene	ND	U	1	5
59-50-7	4-Chloro-3-methylphenol	ND	U	1	5
91-57-6	2-Methylnaphthalene	ND	U	1	5
77-47-4	Hexachlorocyclopentadiene	ND	U	1	5
88-06-2	2,4,6-Trichlorophenol	ND	U	1	5
95-95-4	2,4,5-Trichlorophenol	ND	U	1	5
91-58-7	2-Chloronaphthalene	ND	U	1	5
88-74-4	2-Nitroaniline	ND	U	1	5
131-11-3	Dimethylphthalate	ND	U	1	5
208-96-8	Acenaphthylene	ND	U	1	5
99-09-2	3-Nitroaniline	ND	U	1	5
83-32-9	Acenaphthene	ND	U	1	5
51-28-5	2,4-Dinitrophenol	ND	U	1	5
100-02-7	4-Nitrophenol	ND	U	1	5
132-64-9	Dibenzofuran	ND	U	1	5
606-20-2	2,6-Dinitrotoluene	ND	U	1	5
121-14-2	2,4-Dinitrotoluene	ND	U	1	5
1-66-2	Diethylphthalate	ND	U	1	5

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
 Case No.: 5017
 Project: Baker

CLIENT SAMPLE NO
SBLK59

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: SBLK59
 Lab File ID: F7171.D
 Date Collected:
 Date Extracted: 04/08/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	1	5
86-73-7	Fluorene	ND	U	1	5
100-01-6	4-Nitroaniline	ND	U	1	5
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	1	5
86-30-6	n-Nitrosodiphenylamine	ND	U	1	5
122-66-7	1,2-Diphenylhydrazine	ND	U	1	5
101-55-3	4-Bromophenyl-phenylether	ND	U	1	5
118-74-1	Hexachlorobenzene	ND	U	0.16	5
87-86-5	Pentachlorophenol	ND	U	1	5
85-01-8	Phenanthrene	ND	U	0.2	5
120-12-7	Anthracene	ND	U	1	5
84-74-2	Di-n-butylphthalate	ND	U	1	5
76-44-0	Fluoranthene	ND	U	1	5
0092-87-5	Benzidine	ND	U	1	5
129-00-0	Pyrene	ND	U	1	5
85-68-7	Butylbenzylphthalate	ND	U	1	5
91-94-1	3,3'-Dichlorobenzidine	ND	U	1	5
56-55-3	Benzo[a]anthracene	ND	U	0.2	5
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	1	5
218-01-9	Chrysene	ND	U	0.2	5
117-84-0	Di-n-octylphthalate	ND	U	1	5
205-99-2	Benzo[b]fluoranthene	ND	U	0.4	5
207-08-9	Benzo[k]fluoranthene	ND	U	1	5
50-32-8	Benzo[a]pyrene	ND	U	0.2	5
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	1	5
53-70-3	Dibenz[a,h]anthracene	ND	U	0.4	5
191-24-2	Benzo[g,h,i]perylene	ND	U	0.2	5

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5017
Project: Baker

CLIENT SAMPLE NO

FB-1

Matrix: (soil/water) WATER
Sample wt/vol: 980 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002264
Lab File ID: G4190.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/08/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.0204	0.0204
58-89-9	gamma-BHC (Lindane)	ND	U	0.0204	0.0204
76-44-8	Heptachlor	ND	U	0.0204	0.0204
309-00-2	Aldrin	ND	U	0.0204	0.0204
319-85-7	beta-BHC	ND	U	0.0204	0.0204
319-86-8	delta-BHC	ND	U	0.0204	0.0204
1024-57-3	Heptachlor Epoxide	ND	U	0.0204	0.0204
959-98-8	Endosulfan I	ND	U	0.0204	0.0204
5103-74-2	gamma-Chlordane	ND	U	0.0204	0.0204
5103-71-9	alpha-Chlordane	ND	U	0.0204	0.0204
72-55-9	4,4'-DDE	ND	U	0.0408	0.0408
60-57-1	Dieldrin	ND	U	0.0408	0.0408
12-20-8	Endrin	ND	U	0.0408	0.0408
33213-65-9	Endosulfan II	ND	U	0.0408	0.0408
72-54-8	4,4'-DDD	ND	U	0.0408	0.0408
50-29-3	4,4'-DDT	ND	U	0.0408	0.0408
7421-36-3	Endrin Aldehyde	ND	U	0.0408	0.0408
1031-07-8	Endosulfan Sulfate	ND	U	0.0408	0.0408
72-43-5	Methoxychlor	ND	U	0.204	0.204
53494-70-5	Endrin Ketone	ND	U	0.0408	0.0408
8001-35-2	Toxaphene	ND	U	1.02	1.02
12674-11-2	Aroclor-1016	ND	U	0.51	1.02
11104-28-2	Aroclor-1221	ND	U	0.51	1.02
11141-16-5	Aroclor-1232	ND	U	0.51	1.02
53469-21-9	Aroclor-1242	ND	U	0.51	1.02
12672-29-6	Aroclor-1248	ND	U	0.51	1.02
11097-69-1	Aroclor-1254	ND	U	0.51	1.02
11096-82-5	Aroclor-1260	ND	U	0.51	1.02

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
 Case No.: 5017
 Project: Baker

CLIENT SAMPLE NO
PBLK25

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Extraction: (Type) SEPF
 Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: PBLK25
 Lab File ID: G4187.D
 Date Collected: 04/08/2010
 Date Extracted: 04/08/2010
 Date Analyzed: 1
 Dilution Factor: N
 Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.02	0.02
58-89-9	gamma-BHC (Lindane)	ND	U	0.02	0.02
76-44-8	Heptachlor	ND	U	0.02	0.02
309-00-2	Aldrin	ND	U	0.02	0.02
319-85-7	beta-BHC	ND	U	0.02	0.02
319-86-8	delta-BHC	ND	U	0.02	0.02
1024-57-3	Heptachlor Epoxide	ND	U	0.02	0.02
959-98-8	Endosulfan I	ND	U	0.02	0.02
5103-74-2	gamma-Chlordane	ND	U	0.02	0.02
5103-71-9	alpha-Chlordane	ND	U	0.04	0.04
72-55-9	4,4'-DDE	ND	U	0.04	0.04
60-57-1	Dieldrin	ND	U	0.04	0.04
72-20-8	Endrin	ND	U	0.04	0.04
33213-65-9	Endosulfan II	ND	U	0.04	0.04
72-54-8	4,4'-DDD	ND	U	0.04	0.04
50-29-3	4,4'-DDT	ND	U	0.04	0.04
7421-36-3	Endrin Aldehyde	ND	U	0.04	0.04
1031-07-8	Endosulfan Sulfate	ND	U	0.04	0.04
72-43-5	Methoxychlor	ND	U	0.2	0.2
53494-70-5	Endrin Ketone	ND	U	0.04	0.04
8001-35-2	Toxaphene	ND	U	1	1
12674-11-2	Aroclor-1016	ND	U	0.5	1
11104-28-2	Aroclor-1221	ND	U	0.5	1
11141-16-5	Aroclor-1232	ND	U	0.5	1
53469-21-9	Aroclor-1242	ND	U	0.5	1
12672-29-6	Aroclor-1248	ND	U	0.5	1
11097-69-1	Aroclor-1254	ND	U	0.5	1
11096-82-5	Aroclor-1260	ND	U	0.5	1

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 P - Greater than 25% difference for detected concentrations between the two GC columns.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5017
Project: Baker

CLIENT SAMPLE NO
FB-2

Matrix: (soil/water) WATER
Sample wt/vol: 980 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002265
Lab File ID: G4191.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/08/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	0.51	1.02
11104-28-2	Aroclor-1221	ND	U	0.51	1.02
11141-16-5	Aroclor-1232	ND	U	0.51	1.02
53469-21-9	Aroclor-1242	ND	U	0.51	1.02
12672-29-6	Aroclor-1248	ND	U	0.51	1.02
11097-69-1	Aroclor-1254	ND	U	0.51	1.02
11096-82-5	Aroclor-1260	ND	U	0.51	1.02

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

- Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
se No.: 5017
Project: Baker

CLIENT SAMPLE NO
PBLK25

Matrix: (soil/water) WATER
Sample wt/vol: 1000 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: PBLK25
Lab File ID: G4187.D
Date Collected:
Date Extracted: 04/08/2010
Date Analyzed: 04/08/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	0.5	1
11104-28-2	Aroclor-1221	ND	U	0.5	1
11141-16-5	Aroclor-1232	ND	U	0.5	1
53469-21-9	Aroclor-1242	ND	U	0.5	1
12672-29-6	Aroclor-1248	ND	U	0.5	1
11097-69-1	Aroclor-1254	ND	U	0.5	1
11096-82-5	Aroclor-1260	ND	U	0.5	1

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

- Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5017	MATRIX	AQUEOUS
SAMPLE NUMBER	1002264	DILUTION FACTOR	1.00
DATA FILE	A4762	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/06/10
FIELD ID	FB-1	ANALYZED BY	JERRY

Compound

UG/L

MDL

2,4'-D	U	0.101
SILVEX	U	0.010
2,4,5-T	U	0.101

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5017	MATRIX	AQUEOUS
SAMPLE NUMBER	HBLK87	DILUTION FACTOR	1.00
DATA FILE	A4759	DATE EXTRACTED	04/06/10
CLIENT NAME		DATE ANALYZED	04/06/10
FIELD ID		ANALYZED BY	JERRY

Compound	UG/L	MDL
2,4'-D	U	0.100
SILVEX	U	0.010
2,4,5-T	U	0.100

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5017
Sample #: 1002264
Field ID: FB-1
Client Name: BE

Matrix: Aqueous
Date Received: 04/02/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	250	1	P	04/06/10
7440-36-0	Antimony	ND	10.0	1	P	04/06/10
7440-38-2	Arsenic	ND	8.00	1	P	04/06/10
7440-39-3	Barium	ND	15.0	1	P	04/06/10
7440-41-7	Beryllium	ND	5.00	1	P	04/06/10
7440-43-9	Cadmium	ND	4.00	1	P	04/06/10
7440-70-2	Calcium	ND	250	1	P	04/06/10
7440-47-3	Chromium	ND	10.0	1	P	04/06/10
7440-48-4	Cobalt	ND	10.0	1	P	04/06/10
7440-50-8	Copper	ND	10.0	1	P	04/06/10
7439-89-6	Iron	ND	100	1	P	04/06/10
7439-92-1	Lead	ND	5.00	1	P	04/06/10
7439-95-4	Magnesium	ND	250	1	P	04/06/10
7439-96-5	Manganese	ND	10.0	1	P	04/06/10
7439-97-6	Mercury	ND	.500	1	CV	04/05/10
7440-02-0	Nickel	ND	10.0	1	P	04/06/10
7440-09-7	Potassium	ND	250	1	P	04/06/10
7782-49-2	Selenium	ND	10.0	1	P	04/06/10
7440-22-4	Silver	ND	5.00	1	P	04/06/10
7440-23-5	Sodium	ND	250	1	P	04/06/10
7440-28-0	Thallium	ND	10.0	1	P	04/06/10
7440-62-2	Vanadium	ND	15.0	1	P	04/06/10
7440-66-6	Zinc	ND	100	1	P	04/06/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED LABORATORIES, INC.
INORGANIC ANALYSIS DATA SHEET

Sample #: PBW0041
Field ID: PREPBLANK

Matrix: Aqueous
Date Prepared: 04/05/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	250	1	P	04/06/10
7440-36-0	Antimony	ND	10.0	1	P	04/06/10
7440-38-2	Arsenic	ND	8.00	1	P	04/06/10
7440-39-3	Barium	ND	15.0	1	P	04/06/10
7440-41-7	Beryllium	ND	5.00	1	P	04/06/10
7440-43-9	Cadmium	ND	4.00	1	P	04/06/10
7440-70-2	Calcium	ND	250	1	P	04/06/10
7440-47-3	Chromium	ND	10.0	1	P	04/06/10
7440-48-4	Cobalt	ND	10.0	1	P	04/06/10
7440-50-8	Copper	ND	10.0	1	P	04/06/10
7439-89-6	Iron	ND	100	1	P	04/06/10
7439-92-1	Lead	ND	5.00	1	P	04/06/10
7439-95-4	Magnesium	ND	250	1	P	04/06/10
7439-96-5	Manganese	ND	10.0	1	P	04/06/10
7439-97-6	Mercury	ND	.500	1	CV	04/06/10
7440-02-0	Nickel	ND	10.0	1	P	04/06/10
7440-09-7	Potassium	ND	250	1	P	04/06/10
7782-49-2	Selenium	ND	10.0	1	P	04/06/10
7440-22-4	Silver	ND	5.00	1	P	04/06/10
7440-23-5	Sodium	ND	250	1	P	04/06/10
7440-28-0	Thallium	ND	10.0	1	P	04/06/10
7440-62-2	Vanadium	ND	15.0	1	P	04/06/10
7440-66-6	Zinc	ND	100	1	P	04/06/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5017
Sample #: 1002264
Client Name: BE
Field Number: FB-1

Matrix: Aqueous
Date Received: 04/02/10

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	04/07/10



Accredited Analytical Resources, LLC

Analytical Data Report

for

Brinkerhoff Environmental
1913 Atlantic Avenue, Suite 15
Manasquan, NJ 08736

Project: Baker Site

Accredited Analytical Resources Case No.: 5132
Date Received: 04/19/10

<u>Field ID</u>	<u>Laboratory Sample #</u>
MW-1	201002643
MW-2	201002644
MW-3	201002645
MW-4	201002646
FB	201002647
TB	201002648

Accredited Analytical Resources, LLC New York Certification Number 11109. This data has been reviewed and accepted by:

Daniel S. Miguel
Technical Director

Total Pages 84



Table of Contents

	<u>Page #</u>
SDG Narrative	1
Laboratory Chronicles	2
Chain of Custody Form.....	16
Qualifiers	23
Methodology Summary	25
GC/MS Volatiles Data:	
Sample Results.....	27
GC/MS Semivolatiles Data:	
Sample Results.....	45
GC/ECD Pesticide/Aroclor Data:	
Sample Results.....	63
Inorganic Data:	
Sample Results.....	69
Wet Chemical Data:	
Sample Results.....	80

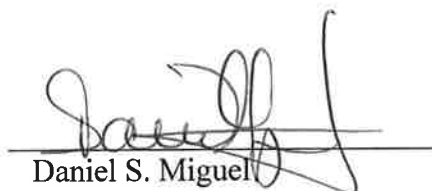


SDG NARRATIVE

Accredited Analytical Resources, LLC received 6 aqueous samples (Project: Baker Site; AAR Case #5132) from Brinkerhoff Environmental on 4/19/10 for the analyses of Volatile Organics, Base Neutral Acid Extractable Organics, Pesticides/PCBs, TAL Metals, Dissolved TAL Metals and Cyanide.

All analyses were performed within the required holding time.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."



Daniel S. Miguel
Technical Director

Date: 04/20/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 10:52:17

ORGANIC ANALYSIS LABORATORY CHRONICLE

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/30/10

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Client Project Name: Baker Site

Date Sampled: 04/16/10 Date Received: 04/19/10 Report Package: Other

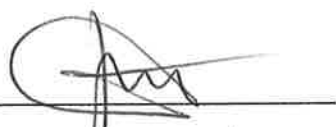
Test: VO

QC#: _____

Test Description: Volatile Organics (VO)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	FLAG
MW-1	5132	201002643	A				04/26/10	14:03	AC	Y
MW-2	5132	201002644	A					14:41		Y
MW-3	5132	201002645	A					15:16		Y
MW-4	5132	201002646	A					15:50		Y
FB	5132	201002647	A					17:29		Y
TB	5132	201002648	A					18:03		

Reviewed by: 

Date: 4/28/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report01

Date: 04/20/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 10:52:16

ORGANIC ANALYSIS LABORATORY CHRONICLE

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/23/10

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Client Project Name: Baker Site

Date Sampled: 04/16/10 Date Received: 04/19/10 Report Package: Other

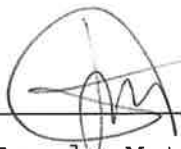
Test: BNA

QC#: _____

Test Description: Base Neutral Acid Compounds (BNA)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	FLAG
MW-1	5132	201002643	A	4/21/10		B.	4/23/10	14:31	M	Y
MW-2	5132	201002644	A					15:19		Y
MW-3	5132	201002645	A					16:09		Y
MW-4	5132	201002646	A					16:59		Y
FB	5132	201002647	A					17:48		Y

Reviewed by: 

Date: 4/28/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report 01

Date: 04/20/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 10:52:16

ORGANIC ANALYSIS LABORATORY CHRONICLE

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/23/10

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Client Project Name: Baker Site

Date Sampled: 04/16/10 Date Received: 04/19/10 Report Package: Other

Test: PEST/PCB

QC#: _____

Test Description: Pesticides/PCBs (Pest/PCB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
=====			t	=====			=====			FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
=====	=====	=====	=	=====	=====	=====	=====	=====	=====	=
MW-1	5132	201002643	A	4/23/10		B.	4/26/10	19:55	JAM	
MW-2	5132	201002644	A					20:29		
MW-3	5132	201002645	A					21:03		
MW-4	5132	201002646	A					21:37		
FB	5132	201002647	A					22:11		

Reviewed by: _____

Date: 04/28/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report 01

Date: 04/20/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 10:52:10

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/30/10

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Field#: MW-1

Case#: 5132

Sample#: 201002643

Client Sample Description:

Date Sampled: 04/16/10 Date Received: 04/19/10 Report Package: Other

Test: TAL

Test Description: Total Analyte List (TAL)

Project Name: Baker Site

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

QC#: 10015 = 1 9

QC10014 = 0

By Method: _____						LABORATORY CHRONICLE				
						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
A	Aluminum	Al				4-20-10	SM	04-21	15	608-57
A	Antimony	Sb								
A	Arsenic	As						04-22		
A	Barium	Ba						04-21		
A	Beryllium	Be						04-22		
A	Cadmium	Cd						04-21		
A	Calcium	Ca						04-22		
A	Chromium	Cr						04-21		
A	Cobalt	Co								
A	Copper	Cu								
A	Iron	Fe								
A	Lead	Pb								
A	Magnesium	Mg						04-22		
A	Manganese	Mn						04-21		
A	Mercury	Hg						4-21-10	SM	606-64
A	Nickel	Ni							15	608-57
A	Potassium	K						04-22		
A	Selenium	Se						04-21		
A	Silver	Ag								
A	Sodium	Na						04-22		
A	Thallium	Tl						04-21		
A	Vanadium	V								
A	Zinc	Zn								

Quality control Report Number(s): QC100480A

Reviewed by: 4

Date: 04/28/10

RPT:Report02

Date: 04/20/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 10:52:12

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/30/10

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Field#: MW-2

Case#: 5132

Sample#: 201002644

Client Sample Description:

Date Sampled: 04/16/10 Date Received: 04/19/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

QC 100420A

Project Name: Baker Site

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

By Method: _____						LABORATORY CHRONICLE				
						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
A	Aluminum	Al				4-20-10	SM	04-21	U	608-57
A	Antimony	Sb								
A	Arsenic	As						04-22		
A	Barium	Ba						04-21		
A	Beryllium	Be						04-22		
A	Cadmium	Cd						04-21		
A	Calcium	Ca						04-22		
A	Chromium	Cr						04-21		
A	Cobalt	Co								
A	Copper	Cu								
A	Iron	Fe								
A	Lead	Pb								
A	Magnesium	Mg								
A	Manganese	Mn								
A	Mercury	Hg						4-21-10	SM	606-64
A	Nickel	Ni							U	608-57
A	Potassium	K						04-22		
A	Selenium	Se						04-21		
A	Silver	Ag								
A	Sodium	Na						04-22		
A	Thallium	Tl						04-21		
A	Vanadium	V								
A	Zinc	Zn								

Quality control Report Number(s):

QC 100420A

Reviewed by: _____

Date: 04/28

RPT:Report02

Date: 04/20/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 10:52:12

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/30/10

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Field#: MW-3

Case#: 5132

Sample#: 201002645

Client Sample Description:

Date Sampled: 04/16/10 Date Received: 04/19/10 Report Package: Other

Test: TAL

QC#: _____

Test Description: Total Analyte List (TAL)

QC 10014 = CW

Project Name: Baker Site

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

						LABORATORY CHRONICLE				
By Method: _____						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
===	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
A	Aluminum	Al				4-20-10	SM	04-21	5	608-57
A	Antimony	Sb								
A	Arsenic	As						04-22		
A	Barium	Ba						04-21		
A	Beryllium	Be						04-22		
A	Cadmium	Cd						04-21		
A	Calcium	Ca						04-22		
A	Chromium	Cr						04-21		
A	Cobalt	Co								
A	Copper	Cu								
A	Iron	Fe								
A	Lead	Pb								
A	Magnesium	Mg						04-22		
A	Manganese	Mn						04-21		
A	Mercury	Hg						4-21-10	SM	606-64
A	Nickel	Ni							5	608-57
A	Potassium	K						04-22		
A	Selenium	Se						04-21		
A	Silver	Ag								
A	Sodium	Na						04-22		
A	Thallium	Tl						04-21		
A	Vanadium	V								
A	Zinc	Zn								

Quality control Report Number(s):

QC 100420A

Reviewed by: _____

UT

Date: _____

04/28

RPT:Report02

Date: 04/20/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 10:52:13

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/30/10

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Field#: MW-4

Case#: 5132

Sample#: 201002646

Client Sample Description:

Date Sampled: 04/16/10 Date Received: 04/19/10 Report Package: Other

Test: TAL

QC#:

Test Description: Total Analyte List (TAL)

QC1004=CN

Project Name: Baker Site

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

By Method: _____						LABORATORY CHRONICLE				
						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
A	Aluminum	Al				4-20-10	SM	04-21	U	60857
A	Antimony	Sb								
A	Arsenic	As						04-22		
A	Barium	Ba						04-21		
A	Beryllium	Be						04-22		
A	Cadmium	Cd						04-21		
A	Calcium	Ca						04-22		
A	Chromium	Cr						04-21		
A	Cobalt	Co								
A	Copper	Cu								
A	Iron	Fe								
A	Lead	Pb								
A	Magnesium	Mg						04-22		
A	Manganese	Mn						04-21		
A	Mercury	Hg						4-21-10	SM	60864
A	Nickel	Ni							U	60857
A	Potassium	K						04-22		
A	Selenium	Se						04-21		
A	Silver	Ag								
A	Sodium	Na						04-22		
A	Thallium	Tl						04-21		
A	Vanadium	V								
A	Zinc	Zn								

Quality control Report Number(s):

QC100420A

Reviewed by: U

Date: 04/18

RPT:Report02

Date: 04/20/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 10:52:15

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/30/10

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Field#: FB

Case#: 5132

Sample#: 201002647

Client Sample Description:

Date Sampled: 04/16/10 Date Received: 04/19/10 Report Package: Other

Test: TAL

QC#: _____

Test Description: Total Analyte List (TAL)

Project Name: Baker Site

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

						LABORATORY CHRONICLE				
By Method: _____						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
===	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
A	Aluminum	Al				4-20-10	SM	04-21	U	605-57
A	Antimony	Sb								
A	Arsenic	As								
A	Barium	Ba								
A	Beryllium	Be								
A	Cadmium	Cd								
A	Calcium	Ca								
A	Chromium	Cr								
A	Cobalt	Co								
A	Copper	Cu								
A	Iron	Fe								
A	Lead	Pb								
A	Magnesium	Mg								
A	Manganese	Mn								
A	Mercury	Hg						4-21-10	SM	606-64
A	Nickel	Ni							U	608-57
A	Potassium	K								
A	Selenium	Se								
A	Silver	Ag								
A	Sodium	Na								
A	Thallium	Tl								
A	Vanadium	V								
A	Zinc	Zn								

Quality control Report Number(s):

QC100420A

Reviewed by: _____

Date: 04/28

RPT:Report02

Date: 04/20/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 10:52:17

INORGANIC ANALYSIS LABORATORY CHRONICLE

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client: Brinkerhoff Environmental

Test Date Due: 04/30/10

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Client Project Name: Baker Site

Case #: 5132

Date Sampled: 04/16/10 Date Received: 04/19/10 Report Pkg: Other

Test: TAL METAL F Sample Matrix: A

Test Description:

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid

By Method: _____

:F=Filters:P=Potable Water:G=Sludge:X=Other

SAMPLE IDENTIFICATION		ANALYTICAL DATA			LABORATORY CHRONICLE PREPARATION		ANALYSIS		
Field#	Sample#	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
MW-1	201002643				4-20-10	SM	04-21	W	608-JR
MW-2	201002644								
MW-3	201002645								
MW-4	201002646								
FB	201002647								

QUALITY CONTROL:

QC 100420A / 10015 = 1.0

Method Blank : _____

Percent Spike Recovery : _____

Relative Percent Difference of Duplicate Samples : _____

Reviewed by: _____

W

Date: _____

04/28/10

RPT:Report05

Date: 04/20/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 10:52:19
Page: 1

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client Name: Brinkerhoff Environmental

Client Field Number: MW-1

Client Sample Description:

Date Sampled: 04/16/10

Client Project Name: Baker Site

Phases: 1

Case#: 5132

Date Received: 04/19/10

Sample#: 201002643

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA				SAMPLE PREP				SAMPLE ANALYSIS			
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	DATE	INIT	REF
A	CN	04/30/10	ND	0.02	mg/L	04/21/10	VVB	04/22/10	VVB	04/22/10	VVB	04/22/10	VVB	625-74

Reviewed By:

Date: 4/27/10

Matrix: A=Aqueous; S=Soil; O=Oil; K=Solid; F=Filters; P=Potable Water; G=Sludge; X=Other: RPT: Report06

Date: 04/20/10

Time: 10:52:19
Page: 2

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client Name: Brinkerhoff Environmental

Client Field Number: MW-2

Client Sample Description:

Date Sampled: 04/16/10

Client Project Name: Baker Site

Phases: 1

Case#: 5132

Date Received: 04/19/10

Sample#: 201002644

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA				SAMPLE PREP				SAMPLE ANALYSIS			
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	DATE	INIT	REF
A	CN	04/30/10	ND	602	mg/L	04/21/10	VPB	04/22/10	VPB			04/22/10	VPB	625-74

Reviewed By: _____

Date: 4/27/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report 06

Date: 04/20/10

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

Time: 10:52:19
Page: 3

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client Name: Brinkerhoff Environmental

Client Field Number: MW-3

Client Sample Description:

Date Sampled: 04/16/10

Client Project Name: Baker Site

Phases: 1

Case#: 5132

Date Received: 04/19/10

Sample#: 201002645

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP		SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	REF
A	CN	04/30/10	ND	0.02	mg/L	04/26/10	VPB	04/27/10	VPB	625-78

Reviewed By: 

Date: 4/27/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

Date: 04/20/10

Time: 10:52:20
Page: 4

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client Name: Brinkerhoff Environmental

Client Field Number: MW-4

Client Sample Description:

Date Sampled: 04/16/10

Client Project Name: Baker Site

Phases: 1

Case#: 5132

Date Received: 04/19/10

Sample#: 201002646

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA				SAMPLE PREP				SAMPLE ANALYSIS				REF
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	DATE	INIT	DATE	REF
A	CN	04/30/10	ND	0.02	mg/L	04/26/10	VPB	04/27/10	VPB	04/27/10	VPB	04/27/10	VPB	04/27/10	625-78

Reviewed By:

Date: 4/27/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report 06

Date: 04/20/10

Time: 10:52:20
Page: 5

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

NYASP CAT A; TAL METALS F = NEEDS TO BE FILTERED; GROUNDWATER; TCL LIST

Client Name: Brinkerhoff Environmental

Client Field Number: FB

Client Sample Description:

Date Sampled: 04/16/10

Client Project Name: Baker Site

Phases: 1

Case#: 5132

Date Received: 04/19/10

Sample#: 201002647

Fax Data Due: 04/29/10

Hard Copy Due: 04/29/10

Report Package: Other

ANALYTICAL DATA SAMPLE PREP SAMPLE ANALYSIS

Mtx	Analytes	Test Due Date	RESULTS			UNITS			DATE			INIT			REF
			RESULTS	MDL		UNITS			DATE			INIT			
A	CN	04/30/10	ND	0.02		mg/L			04/26/10			VRB			025-78



Reviewed By: _____

Date: _____

4/27/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

STATE AGENCY NJ NY PA CT DE OTHER _____

PROJECT	Baker Site
CONTACT	Doug Harm
PHONE	732-223-2225
FAX	732-223-3666
E-MAIL	

TURNAROUND TIME	<u>5 days - 6</u>	(IF BLANK, STD. 3 WEEKS)
-----------------	-------------------	--------------------------

RECIEVED W/ ICE? YES ☐ NO ☐ TEMPERATURE: 4°C

QA/QC DELIVERABLES (circle one)	STD	NJ REDUCED	NJ FULL	OTHER : NYASP Cat. A	NYASP Cat. B
------------------------------------	-----	------------	---------	----------------------	--------------

PRESERVATIVE CODE: 1=HCL 2=HNO₃ 3=H₂SO₄ 4=Na₂S₂O₃ 5=NaOH 6=MeOH 7=OTHER

RELINQUISHED BY:		RECEIVED BY:		ORGANIZATION	DATE	TIME	REASON
PRINT	SIGN	PRINT	SIGN				
Deane Shinton		Charles O		AAR	9:42	4/19	P/U
Charles O		J. Luvaj		AAR	4/19	11:30	ANALYSIS

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: Don A. Sch SIGN: Don A. Sch

COMMENTS	Filter unpreserved metal containers for TAL metals for mw-1 through mw-4 and the Field Notes
----------	--

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources		Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting		Name: <u>J. Loran</u>		Title: <u>SRO</u>	
Responsibility for Sample					
Field Sample Seal No. <u>NONE</u>		Date Broken: <u> </u> / <u> </u> / <u> </u>		Military Time Seal Broken <u> </u>	
Case No. 5132		☒ Check if No Seal on Sample Shuttle.			

Field #	Laboratory #	Test Name	Date Sampled	Date Received
MW-1	201002643	VO	04/16/10	04/19/10
MW-2	201002644	VO	04/16/10	04/19/10
MW-3	201002645	VO	04/16/10	04/19/10
MW-4	201002646	VO	04/16/10	04/19/10
FB	201002647	VO	04/16/10	04/19/10
TB	201002648	VO	04/16/10	04/19/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/16/10		Printed Name <u>J. Loran</u> Signature <u>J. Loran</u>	Printed Name <u>A. Elsayed</u> Signature <u>A. Elsayed</u>	Analysis
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Lavan</u>	Title: <u>SPO</u>
Field Sample Seal No. <u>NOSE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5132	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
MW-1	201002643	BNA	04/16/10	04/19/10
MW-2	201002644	BNA	04/16/10	04/19/10
MW-3	201002645	BNA	04/16/10	04/19/10
MW-4	201002646	BNA	04/16/10	04/19/10
FB	201002647	BNA	04/16/10	04/19/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/21/10	530	Printed Name <u>J. Lavan</u>	Printed Name <u>E. Simko</u>	Extraction Depleted Extract Storage
		Signature <u>J. Lavan</u>	Signature <u>E. Simko</u>	
4/23/10		Printed Name <u>E. Simko</u>	Printed Name <u>J. Muniz</u>	Analysis
		Signature <u>E. Simko</u>	Signature <u>J. Muniz</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources		Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting Responsibility for Sample		Name: <u>J. Lavan</u>		Title: <u>SRO</u>	
Field Sample Seal No. <u>None</u>		Date Broken: <u> </u> / <u> </u> / <u> </u>		Military Time Seal Broken <u> </u>	
Case No. 5132		☒ Check if No Seal on Sample Shuttle.			

Field #	Laboratory #	Test Name	Date Sampled	Date Received
MW-1	201002643	PEST/PCB	04/16/10	04/19/10
MW-2	201002644	PEST/PCB	04/16/10	04/19/10
MW-3	201002645	PEST/PCB	04/16/10	04/19/10
MW-4	201002646	PEST/PCB	04/16/10	04/19/10
FB	201002647	PEST/PCB	04/16/10	04/19/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/23/10	5:30	Printed Name <u>J. Lavan</u>	Printed Name <u>E. Simko</u>	<u>Extraction</u> <u>Depleted</u> <u>Extract</u> <u>Storage</u>
		Signature <u>J. Lavan</u>	Signature <u>E. Simko</u>	
04/26/10		Printed Name <u>E. Simko</u>	Printed Name <u>J.A. Mendicino</u>	<u>Analysis</u>
		Signature <u>E. Simko</u>	Signature <u>J.A. Mendicino</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources		Location: Carteret, NJ
Seal on Sample Shuttle & Accepting			
Responsibility for Sample	Name: <u>J. Linn</u>	Title: <u>SRO</u>	
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>	
Case No. 5132	☒ Check if No Seal on Sample Shuttle.		

Field #	Laboratory #	Test Name	Date Sampled	Date Received
MW-1	201002643	TAL	04/16/10	04/19/10
MW-2	201002644	TAL	04/16/10	04/19/10
MW-3	201002645	TAL	04/16/10	04/19/10
MW-4	201002646	TAL	04/16/10	04/19/10
FB	201002647	TAL	04/16/10	04/19/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/20/10		Printed Name <u>J. Linn</u>	Printed Name <u>S. Merrigan</u>	Digestion
		Signature <u>J. Linn</u>	Signature <u>S. Merrigan</u>	
4/20/10		Printed Name <u>S. Merrigan</u>	Printed Name <u>J. Linn</u>	Cold Storage
		Signature <u>S. Merrigan</u>	Signature <u>J. Linn</u>	
4/20/10		Printed Name <u>S. Merrigan</u>	Printed Name <u>L. Torres</u>	Digested Storage
		Signature <u>S. Merrigan</u>	Signature <u>J. Linn</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources	Location: Carteret, NJ
Seal on Sample Shuttle & Accepting	Name: <u>J. Lavan</u>	Title: <u>SRO</u>
Responsibility for Sample		
Field Sample Seal No. <u>NO SE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5132	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
MW-1	201002643	TAL METAL F	04/16/10	04/19/10
MW-2	201002644	TAL METAL F	04/16/10	04/19/10
MW-3	201002645	TAL METAL F	04/16/10	04/19/10
MW-4	201002646	TAL METAL F	04/16/10	04/19/10
FB	201002647	TAL METAL F	04/16/10	04/19/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4-20-10		Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Printed Name <u>S. Merrigan</u> Signature <u>S. Merrigan</u>	Disposition
4-20-10		Printed Name <u>S. Merrigan</u> Signature <u>S. Merrigan</u>	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Cold Storage
		Printed Name Signature	Printed Name Signature	Disposed Storage
4-20-10		Printed Name <u>S. Merrigan</u> Signature <u>S. Merrigan</u>	Printed Name <u>L. P. Miller</u> Signature <u>J. Lavan</u>	Analysis
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources	Location: Carteret, NJ
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Lavan</u>	Title: <u>SLO</u>
Field Sample Seal No. <u>NOSC</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5132	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
MW-1	201002643	CN	04/16/10	04/19/10
MW-2	201002644	CN	04/16/10	04/19/10
MW-3	201002645	CN	04/16/10	04/19/10
MW-4	201002646	CN	04/16/10	04/19/10
FB	201002647	CN	04/16/10	04/19/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
04/21/10		Printed Name <u>J. Lavan</u>	Printed Name <u>VPBHNTANI</u>	ANALYSIS
04/24/10		Signature <u>J. Lavan</u>	Signature <u>VPBHNTANI</u>	
04/26/10		Printed Name <u>VPBHNTANI</u>	Printed Name <u>J. Lavan</u>	COLD STORAGE
04/26/10		Signature <u>VPBHNTANI</u>	Signature <u>J. Lavan</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	



QUALIFIERS (Organics)

The EPA-defined qualifiers to be used in the organic analysis are as follows:

- U -** Indicates compound was analyzed for but not detected.
- J -** Indicates an estimated value. The flag is used under the following circumstances:
 - When estimating a concentration in the library search where a 1:1 response is assumed.
 - When mass spectral and retention time data indicate the presence of a compound that meets the volatile and semi-volatile GC/MS identification criteria and the result is less than the CRQL but greater than zero.
 - When the retention time data indicate the presence of a compound that meets the pesticide/aroclor identification criteria and the result is less than the CRQL but greater than zero.
- N -** Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on mass spectral library search.
- P -** Used for pest/PCB target analyte when there is greater than 25% difference for detected concentrations between the two GC columns (see Form X). The lower of the two values is reported on Form I and flagged with a "P".
- B -** This flag is used when the analyte is found in the associated blank as well as the sample.
- E -** This flag identifies compounds whose concentrations exceed instrument calibration range. If one or more compounds have a response exceeding the calibration range the sample or extract must be diluted and re-analyzed according to the specifications in QA/QC requirements. All such compounds will be flagged with an "E" on the Form I. The Form I for the diluted sample shall have the "DL" suffix appended to the sample number and results for compounds flagged with "E" should be taken from "DL" Form I.
- D -** Indicates results from a diluted sample analysis.
- A -** This flag indicates that a TIC is a suspected aldol-condensation product.



QUALIFIERS (Inorganics)

- **C (Concentration) qualifier** -- Enter “B” if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for but not detected, a “U” must be entered.
- **Q qualifier** – Specified entries and their meanings are as follows:
 - E -- The reported value is estimated because of the presence of interference.
 - M -- Duplicate injection precision not met.
 - N -- Spiked sample recovery not within control limits.
 - S -- The reported value was determined by the Method of Standard Additions (MSA).
 - W -- Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
 - * -- Duplicate analysis not within control limits.
 - + -- Correlation coefficient for the MSA is less than 0.995.

Entering “S”, “W” or “+” is mutually exclusive. No combination of these qualifiers can appear in the same field for an analyte.

- **M (Method) qualifier** – Enter:
 - “P” for ICP
 - “A” for Flame AA
 - “F” for Furnace AA
 - “PM” for ICP when Microwave Digestion is used
 - “AM” for flame AA when Microwave Digestion is used
 - “FM” for Furnace AA when Microwave Digestion is used
 - “CV” for Manual Cold Vapor AA
 - “AV” for Automated Cold Vapor AA
 - “CA” for Midi-Distillation Spectrophotometric
 - “AS” for Semi-Automated Spectrophotometric
 - “C” for Manual Spectrophotometric
 - “T” for Titrametric
 - “ ” where no data has been entered
 - “NR” if the analyte is not required to be analyzed.



Methodology Summary

Volatile Organics - EPA 624/8260B (aqueous)

Volatile organic compounds are purged from a 5-ml sample by bubbling an inert gas through the aqueous sample. The purgeables are trapped in a sorbent column. When purging is completed, the sorbent column is heated and back-flushed with the inert gas to desorb the purgeables onto a GC column. The GC is temperature programmed to separate the purgeables which are then detected with a mass spectrometer.

Base-Neutral/Acid Extractables - EPA 625/8270C/8270C SIM (aqueous)

A 1 liter aqueous sample is serially extracted with methylene chloride at a pH greater than 11 and again at a pH less than 2. The methylene chloride extract is dried and concentrated. The extracts are combined and spiked with the internal standards prior to the injection. A measured amount is injected onto a GC and the analytes are detected with a mass spectrometer.

Pesticides/PCB's - EPA 8081A/8082A (aqueous)

A measured volume of sample, approximately 1-L, is extracted with methylene chloride using a separatory funnel. The methylene chloride extract is dried and exchanged to hexane during concentration to a volume of 10 ml or less. The extract is separated by gas chromatography and the parameters are then measured with an electron capture detector.

Metals (aqueous)

A 100 ml portion of aqueous is digested with nitric acid on a hot plate and evaporated to near dryness cautiously. The digestate is then refluxed with either nitric acid or hydrochloric acid. Diluted hydrochloric acid is used as the final reflux acid for the flame AA or ICAP of Ag, Al, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Ni, Sb, Sn, Tl and Zn. Diluted nitric acid is employed as the final dilution acid for the furnace AA analysis of As, Pb and Se. For the graphite furnace analysis, an aliquot of the digestate is spiked with modifier solution and is placed into the graphite furnace. The aliquot is then slowly evaporated to dryness, charred and atomized. The absorption of the EDL radiation during atomization is proportional to the element concentration. For the flame AA, the digestate is aspirated and atomized into a flame. The absorption of the HCL radiation during atomization is proportional to the element concentration. The basis of the ICAP method is the measurement of the atomic emission by an optical spectroscopy technique. The emission spectra are dispersed by a grating spectrometer and the intensities of the line are measured and processed by a computer system. For mercury analysis, a 100 ml portion of sample is digested with potassium permanganate and persulfate at acidic conditions in a water bath at 95°C. The mercury in the sample is reduced to the elemental state and detected by the cold vapor technique in a closed



system. The analytical procedures associated with the Atomic Absorption technique are derived from "EPA Methods for Chemical Analysis of Water and Wastes" - EPA Method 200 Series. The analytical procedures associated with ICAP techniques are derived from EPA Method 200.7. The analytical procedure associated with the Cold Vapor technique is derived from EPA Method 245.1.

Total Cyanide - SW846 9012A (aqueous)

An appropriate volume of sample is placed into a cyanide distillation apparatus. Cyanide gas is liberated from the aqueous solution upon addition of sulfuric acid, magnesium chloride and heat. The gas is trapped in a scrubber containing sodium hydroxide solution. The concentration of cyanide in the caustic solution is determined colorimetrically according to EPA "Method for Chemical Analysis of Water and Wastewater" 1983.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
MW-1

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: 1002643
 Lab File ID: M9098.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/26/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	25	10
107-13-1	Acrylonitrile	ND	U	8	10
67-64-1	Acetone	ND	U	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
76-13-1	Freon-113	ND	U	0	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	ND	U	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
5-34-3	1,1-Dichloroethane	ND	U	1	2
108-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
00-41-4	Ethylbenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
MW-1

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: 1002643
 Lab File ID: M9098.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/26/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
108-90-7	Chlorobenzene	ND	U	1	2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	2	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
8-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Sample No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
MW-2

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: 1002644
 Lab File ID: M9099.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/26/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	25	10
107-13-1	Acrylonitrile	ND	U	8	10
67-64-1	Acetone	ND	U	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
76-13-1	Freon-113	ND	U	0	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	ND	U	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
33-34-3	1,1-Dichloroethane	ND	U	1	2
108-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	1	J	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
30-41-4	Ethylbenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
 MW-2

Matrix: (soil/water) WATER
Sample wt/vol: 10 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: (µL)

Lab Sample ID: 1002644
Lab File ID: M9099.D
Date Collected: 04/16/2010
Date Analyzed: 04/26/2010
Dilution Factor: 1
Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
108-90-7	Chlorobenzene	9.7		1	2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	2	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
3-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	3.1		1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
MW-3

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (μL)

Lab Sample ID: 1002645
 Lab File ID: M9100.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/26/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	25	10
107-13-1	Acrylonitrile	ND	U	8	10
67-64-1	Acetone	ND	U	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
76-13-1	Freon-113	ND	U	0	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	ND	U	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
3-34-3	1,1-Dichloroethane	ND	U	1	2
108-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
30-41-4	Ethylbenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
MW-3

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: 1002645
 Lab File ID: M9100.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/26/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
108-90-7	Chlorobenzene	ND	U	1	2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	2	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
3-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
MW-4

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: 1002646
 Lab File ID: M9101.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/26/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	25	10
107-13-1	Acrylonitrile	ND	U	8	10
67-64-1	Acetone	ND	U	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
76-13-1	Freon-113	ND	U	0	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	ND	U	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
5-34-3	1,1-Dichloroethane	ND	U	1	2
108-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	1.9	J	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
00-41-4	Ethylbenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
MW-4

Matrix: (soil/water) WATER
Sample wt/vol: 10 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: _____ (µL)

Lab Sample ID: 1002646
Lab File ID: M9101.D
Date Collected: 04/16/2010
Date Analyzed: 04/26/2010
Dilution Factor: 1
Soil Aliquot Vol(µL): _____

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
108-90-7	Chlorobenzene	74		1	2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	2	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
96-43-4	4-Chlorotoluene	ND	U	1	2
3-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	30		1	2
106-46-7	1,4-Dichlorobenzene	200	E	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Sample No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
MW-4DL

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: 1002646DL
 Lab File ID: M9137.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/27/2010
 Dilution Factor: 5
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	130	50
107-13-1	Acrylonitrile	ND	U	40	50
67-64-1	Acetone	ND	U	5	10
75-71-8	Dichlorodifluoromethane	ND	U	5	10
74-87-3	Chloromethane	ND	U	5	10
67-64-1	Vinyl Chloride	ND	U	5	10
74-83-9	Bromomethane	ND	U	5	10
75-00-3	Chloroethane	ND	U	5	10
75-69-4	Trichlorofluoromethane	ND	U	5	10
76-13-1	Freon-113	ND	U	0	10
75-35-4	1,1-Dichloroethene	ND	U	5	10
75-15-0	Carbon disulfide	ND	U	5	10
75-09-2	Methylene Chloride	ND	U	5	10
156-60-5	trans-1,2-Dichloroethene	ND	U	5	10
75-34-3	1,1-Dichloroethane	ND	U	5	10
108-05-4	Vinyl acetate	ND	U	5	10
590-20-7	2,2-Dichloropropane	ND	U	5	10
789-33-3	2-Butanone	ND	U	5	10
156-59-2	cis-1,2-Dichloroethene	ND	U	5	10
67-66-3	Chloroform	ND	U	5	10
74-97-5	Bromochloromethane	ND	U	5	10
71-55-6	1,1,1-Trichloroethane	ND	U	5	10
563-58-6	1,1-Dichloropropene	ND	U	5	10
56-23-5	Carbon Tetrachloride	ND	U	5	10
107-06-2	1,2-Dichloroethane	ND	U	5	10
71-43-2	Benzene	ND	U	5	10
79-01-6	Trichloroethene	ND	U	5	10
78-87-5	1,2-Dichloropropane	ND	U	5	10
75-27-4	Bromodichloromethane	ND	U	5	10
74-95-3	Dibromomethane	ND	U	5	10
110-75-8	2-Chloroethylvinylether	ND	U	5	10
10061-01-5	cis-1,3-dichloropropene	ND	U	5	10
108-88-3	Toluene	ND	U	5	10
10061-02-6	trans-1,3-Dichloropropene	ND	U	5	10
79-00-5	1,1,2-Trichloroethane	ND	U	5	10
108-10-1	4-Methyl-2-pentanone	ND	U	5	10
106-93-4	1,2-Dibromoethane	ND	U	5	10
591-78-6	2-Hexanone	ND	U	5	10
142-28-9	1,3-dichloropropane	ND	U	5	10
127-18-4	Tetrachloroethene	ND	U	5	10
124-48-1	Dibromochloromethane	ND	U	5	10
100-41-4	Ethylbenzene	ND	U	5	10

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
MW-4DL

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: 1002646DL
 Lab File ID: M9137.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/27/2010
 Dilution Factor: 5
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
108-90-7	Chlorobenzene	73	D	5	10
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	5	10
1330-20-7	m,p-Xylene	ND	U	10	20
95-47-6	o-Xylene	ND	U	5	20
100-42-5	Styrene	ND	U	5	20
75-25-2	Bromoform	ND	U	5	10
98-82-8	Isopropylbenzene	ND	U	5	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	5	10
96-18-4	1,2,3-Trichloropropane	ND	U	5	10
103-65-1	n-Propyl benzene	ND	U	5	10
108-86-1	Bromobenzene	ND	U	5	10
108-67-8	1,3,5-Trimethylbenzene	ND	U	5	10
95-49-8	2-Chlorotoluene	ND	U	5	10
106-43-4	4-Chlorotoluene	ND	U	5	10
8-06-6	tert-Butylbenzene	ND	U	5	10
95-63-6	1,2,4-Trimethylbenzene	ND	U	5	10
135-98-8	sec-Butylbenzene	ND	U	5	10
99-87-6	p-Isopropyltoluene	ND	U	5	10
541-73-1	1,3-Dichlorobenzene	29	D	5	10
106-46-7	1,4-Dichlorobenzene	200	D	5	10
104-51-8	n-Butylbenzene	ND	U	5	10
95-50-1	1,2-Dichlorobenzene	ND	U	5	10
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	5	10
120-82-1	1,2,4-Trichlorobenzene	ND	U	5	10
87-68-3	Hexachlorobutadiene	ND	U	5	10
87-61-6	1,2,3-Trichlorobenzene	ND	U	5	10

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO

FB

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: 1002647
 Lab File ID: M9104.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/26/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	25	10
107-13-1	Acrylonitrile	ND	U	8	10
67-64-1	Acetone	ND	U	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
76-13-1	Freon-113	ND	U	0	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	ND	U	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
5-34-3	1,1-Dichloroethane	ND	U	1	2
108-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
30-41-4	Ethylbenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
FB

Matrix: (soil/water) WATER
Sample wt/vol: 10 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: (µL)

Lab Sample ID: 1002647
Lab File ID: M9104.D
Date Collected: 04/16/2010
Date Analyzed: 04/26/2010
Dilution Factor: 1
Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
108-90-7	Chlorobenzene	ND	U	1	2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	2	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
3-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
TB

Matrix: (soil/water) WATER
Sample wt/vol: 10 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: _____ (µL)

Lab Sample ID: 1002648
Lab File ID: M9105.D
Date Collected: 04/16/2010
Date Analyzed: 04/26/2010
Dilution Factor: 1
Soil Aliquot Vol(µL): _____

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	25	10
107-13-1	Acrylonitrile	ND	U	8	10
67-64-1	Acetone	ND	U	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
76-13-1	Freon-113	ND	U	0	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	ND	U	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
5-34-3	1,1-Dichloroethane	ND	U	1	2
108-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
30-41-4	Ethylbenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
TB

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (μL)

Lab Sample ID: 1002648
 Lab File ID: M9105.D
 Date Collected: 04/16/2010
 Date Analyzed: 04/26/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
108-90-7	Chlorobenzene	ND	U	1	2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	2	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
3-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
VBKLM05

Matrix: (soil/water) WATER
 Sample wt/vol: 5 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: VBKLM05
 Lab File ID: M9093.D
 Date Collected:
 Date Analyzed: 04/26/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	25	10
107-13-1	Acrylonitrile	ND	U	8	10
67-64-1	Acetone	ND	U	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
76-13-1	Freon-113	ND	U	0	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	ND	U	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
5-34-3	1,1-Dichloroethane	ND	U	1	2
108-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
100-41-4	Ethylbenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
VLKMO5

Matrix: (soil/water) WATER
Sample wt/vol: 5 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: _____ (µL)

Lab Sample ID: VLKMO5
Lab File ID: M9093.D
Date Collected: _____
Date Analyzed: 04/26/2010
Dilution Factor: 1
Soil Aliquot Vol(µL): _____

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
108-90-7	Chlorobenzene	ND	U	1	2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	2	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
3-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
VLKMO6

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (μL)

Lab Sample ID: VLKMO6
 Lab File ID: M9119.D
 Date Collected:
 Date Analyzed: 04/27/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	25	10
107-13-1	Acrylonitrile	ND	U	8	10
67-64-1	Acetone	ND	U	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
76-13-1	Freon-113	ND	U	0	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	ND	U	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
5-34-3	1,1-Dichloroethane	ND	U	1	2
108-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
30-41-4	Ethylbenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Sample No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
VBKLM06

Matrix: (soil/water) WATER
 Sample wt/vol: 10 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: (µL)

Lab Sample ID: VBKLM06
 Lab File ID: M9119.D
 Date Collected:
 Date Analyzed: 04/27/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
108-90-7	Chlorobenzene	ND	U	1	2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	2	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
8-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO

MW-1

Matrix: (soil/water) WATER
Sample wt/vol: 1000 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (μ L)

Lab Sample ID: 1002643
Lab File ID: F7311.D
Date Collected: 04/16/2010
Date Extracted: 04/21/2010
Date Analyzed: 04/23/2010
Dilution Factor: 1
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
000062-75-9	N-Nitrosodimethylamine	ND	U	0.5	2.5
108-95-2	Phenol	ND	U	0.5	2.5
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.5	2.5
95-57-8	2-Chlorophenol	ND	U	0.5	2.5
541-73-1	1,3-Dichlorobenzene	ND	U	0.5	2.5
106-46-7	1,4-Dichlorobenzene	ND	U	0.5	2.5
100-51-6	Benzyl alcohol	ND	U	0.5	2.5
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	2.5
95-48-7	2-Methylphenol	ND	U	0.5	2.5
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.5	2.5
106-44-5	3&4-Methylphenol	ND	U	0.5	2.5
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.5	2.5
7-72-1	Hexachloroethane	ND	U	0.5	2.5
98-95-3	Nitrobenzene	ND	U	0.5	2.5
78-59-1	Isophorone	ND	U	0.5	2.5
88-75-5	2-Nitrophenol	ND	U	0.5	2.5
105-67-9	2,4-Dimethylphenol	ND	U	0.5	2.5
000065-85-0	Benzoic Acid	2.6		2	2.5
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.5	2.5
120-83-2	2,4-Dichlorophenol	ND	U	0.5	2.5
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	2.5
91-20-3	Naphthalene	ND	U	0.5	2.5
106-47-8	4-Chloroaniline	ND	U	0.5	2.5
87-68-3	Hexachlorobutadiene	ND	U	0.5	2.5
59-50-7	4-Chloro-3-methylphenol	ND	U	0.5	2.5
91-57-6	2-Methylnaphthalene	ND	U	0.5	2.5
77-47-4	Hexachlorocyclopentadiene	ND	U	0.5	2.5
88-06-2	2,4,6-Trichlorophenol	ND	U	0.5	2.5
95-95-4	2,4,5-Trichlorophenol	ND	U	0.5	2.5
91-58-7	2-Chloronaphthalene	ND	U	0.5	2.5
88-74-4	2-Nitroaniline	ND	U	0.5	2.5
131-11-3	Dimethylphthalate	ND	U	0.5	2.5
208-96-8	Acenaphthylene	ND	U	0.5	2.5
99-09-2	3-Nitroaniline	ND	U	0.5	2.5
83-32-9	Acenaphthene	ND	U	0.5	2.5
51-28-5	2,4-Dinitrophenol	ND	U	0.5	2.5
100-02-7	4-Nitrophenol	ND	U	0.5	2.5
132-64-9	Dibenzofuran	ND	U	0.5	2.5
606-20-2	2,6-Dinitrotoluene	ND	U	0.5	2.5
121-14-2	2,4-Dinitrotoluene	ND	U	0.5	2.5
1-66-2	Diethylphthalate	ND	U	0.5	2.5

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO

MW-1

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1002643
 Lab File ID: F7311.D
 Date Collected: 04/16/2010
 Date Extracted: 04/21/2010
 Date Analyzed: 04/23/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.5	2.5
86-73-7	Fluorene	ND	U	0.5	2.5
100-01-6	4-Nitroaniline	ND	U	0.5	2.5
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.5	2.5
86-30-6	n-Nitrosodiphenylamine	ND	U	0.5	2.5
101-55-3	4-Bromophenyl-phenylether	ND	U	0.5	2.5
87-86-5	Pentachlorophenol	ND	U	0.5	2.5
85-01-8	Phenanthrene	0.23	J	0.1	2.5
120-12-7	Anthracene	ND	U	0.5	2.5
84-74-2	Di-n-butylphthalate	ND	U	0.5	2.5
206-44-0	Fluoranthene	ND	U	0.5	2.5
129-00-0	Pyrene	ND	U	0.5	2.5
55-68-7	Butylbenzylphthalate	ND	U	0.5	2.5
119-94-1	3,3'-Dichlorobenzidine	ND	U	0.5	2.5
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.5	2.5
218-01-9	Chrysene	ND	U	0.1	2.5
117-84-0	Di-n-octylphthalate	ND	U	0.5	2.5
191-24-2	Benzo[g,h,i]perylene	ND	U	0.1	2.5

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS SIM ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
MW-1

Matrix: (soil/water) WATER
Sample wt/vol: 1000 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (μ L)

Lab Sample ID: 1002643
Lab File ID: F7344.D
Date Collected: 04/16/2010
Date Extracted: 04/21/2010
Date Analyzed: 04/25/2010
Dilution Factor: 1
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
118-74-1	Hexachlorobenzene	ND	U	0.01	0.01
56-55-3	Benzo[a]anthracene	ND	U	0.05	0.05
205-99-2	Benzo[b]fluoranthene	ND	U	0.05	0.05
207-08-9	Benzo[k]fluoranthene	ND	U	0.05	0.05
50-32-8	Benzo[a]pyrene	ND	U	0.05	0.05
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.05	0.05
53-70-3	Dibenz[a,h]anthracene	ND	U	0.05	0.05

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
- - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO

MW-2

Matrix: (soil/water) WATER
Sample wt/vol: 990 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (μ L)

Lab Sample ID: 1002644
Lab File ID: F7312.D
Date Collected: 04/16/2010
Date Extracted: 04/21/2010
Date Analyzed: 04/23/2010
Dilution Factor: 1
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
000062-75-9	N-Nitrosodimethylamine	ND	U	0.5	2.5
108-95-2	Phenol	ND	U	0.5	2.5
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.5	2.5
95-57-8	2-Chlorophenol	0.78	J	0.5	2.5
541-73-1	1,3-Dichlorobenzene	ND	U	0.5	2.5
106-46-7	1,4-Dichlorobenzene	0.84	J	0.5	2.5
100-51-6	Benzyl alcohol	ND	U	0.5	2.5
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	2.5
95-48-7	2-Methylphenol	ND	U	0.5	2.5
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.5	2.5
106-44-5	3&4-Methylphenol	ND	U	0.5	2.5
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.5	2.5
77-72-1	Hexachloroethane	ND	U	0.5	2.5
98-95-3	Nitrobenzene	ND	U	0.5	2.5
78-59-1	Isophorone	ND	U	0.5	2.5
88-75-5	2-Nitrophenol	ND	U	0.5	2.5
105-67-9	2,4-Dimethylphenol	ND	U	0.5	2.5
000065-85-0	Benzoic Acid	3		2	2.5
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.5	2.5
120-83-2	2,4-Dichlorophenol	ND	U	0.5	2.5
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	2.5
91-20-3	Naphthalene	ND	U	0.5	2.5
106-47-8	4-Chloroaniline	ND	U	0.5	2.5
87-68-3	Hexachlorobutadiene	ND	U	0.5	2.5
59-50-7	4-Chloro-3-methylphenol	ND	U	0.5	2.5
91-57-6	2-Methylnaphthalene	ND	U	0.5	2.5
77-47-4	Hexachlorocyclopentadiene	ND	U	0.5	2.5
88-06-2	2,4,6-Trichlorophenol	ND	U	0.5	2.5
95-95-4	2,4,5-Trichlorophenol	ND	U	0.5	2.5
91-58-7	2-Chloronaphthalene	ND	U	0.5	2.5
88-74-4	2-Nitroaniline	ND	U	0.5	2.5
131-11-3	Dimethylphthalate	ND	U	0.5	2.5
208-96-8	Acenaphthylene	ND	U	0.5	2.5
99-09-2	3-Nitroaniline	ND	U	0.5	2.5
83-32-9	Acenaphthene	ND	U	0.5	2.5
51-28-5	2,4-Dinitrophenol	ND	U	0.5	2.5
100-02-7	4-Nitrophenol	ND	U	0.5	2.5
132-64-9	Dibenzofuran	ND	U	0.5	2.5
606-20-2	2,6-Dinitrotoluene	ND	U	0.5	2.5
121-14-2	2,4-Dinitrotoluene	ND	U	0.5	2.5
1466-2	Diethylphthalate	ND	U	0.5	2.5

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO

MW-2

Matrix: (soil/water) WATER
 Sample wt/vol: 990 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1002644
 Lab File ID: F7312.D
 Date Collected: 04/16/2010
 Date Extracted: 04/21/2010
 Date Analyzed: 04/23/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.5	2.5
86-73-7	Fluorene	ND	U	0.5	2.5
100-01-6	4-Nitroaniline	ND	U	0.5	2.5
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.5	2.5
86-30-6	n-Nitrosodiphenylamine	ND	U	0.5	2.5
101-55-3	4-Bromophenyl-phenylether	ND	U	0.5	2.5
87-86-5	Pentachlorophenol	ND	U	0.5	2.5
85-01-8	Phenanthrene	ND	U	0.1	2.5
120-12-7	Anthracene	ND	U	0.5	2.5
84-74-2	Di-n-butylphthalate	ND	U	0.5	2.5
206-44-0	Fluoranthene	ND	U	0.5	2.5
129-00-0	Pyrene	ND	U	0.5	2.5
5-68-7	Butylbenzylphthalate	ND	U	0.5	2.5
1-94-1	3,3'-Dichlorobenzidine	ND	U	0.5	2.5
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.5	2.5
218-01-9	Chrysene	ND	U	0.1	2.5
117-84-0	Di-n-octylphthalate	ND	U	0.5	2.5
191-24-2	Benzo[g,h,i]perylene	ND	U	0.1	2.5

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS SIM ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO

MW-2

Matrix: (soil/water) WATER
Sample wt/vol: 990 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (μ L)
GPC Cleanup: (Y/N) N

Lab Sample ID: 1002644
Lab File ID: F7345.D
Date Collected: 04/16/2010
Date Extracted: 04/21/2010
Date Analyzed: 04/25/2010
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
118-74-1	Hexachlorobenzene	ND	U	0.01	0.01
56-55-3	Benzo[a]anthracene	ND	U	0.05	0.05
205-99-2	Benzo[b]fluoranthene	ND	U	0.05	0.05
207-08-9	Benzo[k]fluoranthene	ND	U	0.05	0.05
50-32-8	Benzo[a]pyrene	ND	U	0.05	0.05
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.05	0.05
53-70-3	Dibenz[a,h]anthracene	ND	U	0.05	0.05

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
- - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
 MW-3

Matrix: (soil/water) WATER
Sample wt/vol: 1000 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)
GPC Cleanup: (Y/N) N

Lab Sample ID: 1002645
Lab File ID: F7313.D
Date Collected: 04/16/2010
Date Extracted: 04/21/2010
Date Analyzed: 04/23/2010
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
000062-75-9	N-Nitrosodimethylamine	ND	U	0.5	2.5
108-95-2	Phenol	ND	U	0.5	2.5
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.5	2.5
95-57-8	2-Chlorophenol	ND	U	0.5	2.5
541-73-1	1,3-Dichlorobenzene	ND	U	0.5	2.5
106-46-7	1,4-Dichlorobenzene	ND	U	0.5	2.5
100-51-6	Benzyl alcohol	ND	U	0.5	2.5
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	2.5
95-48-7	2-Methylphenol	ND	U	0.5	2.5
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.5	2.5
106-44-5	3&4-Methylphenol	ND	U	0.5	2.5
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.5	2.5
77-72-1	Hexachloroethane	ND	U	0.5	2.5
98-95-3	Nitrobenzene	ND	U	0.5	2.5
78-59-1	Isophorone	ND	U	0.5	2.5
88-75-5	2-Nitrophenol	ND	U	0.5	2.5
105-67-9	2,4-Dimethylphenol	ND	U	0.5	2.5
000065-85-0	Benzoic Acid	ND	U	2	2.5
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.5	2.5
120-83-2	2,4-Dichlorophenol	ND	U	0.5	2.5
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	2.5
91-20-3	Naphthalene	ND	U	0.5	2.5
106-47-8	4-Chloroaniline	ND	U	0.5	2.5
87-68-3	Hexachlorobutadiene	ND	U	0.5	2.5
59-50-7	4-Chloro-3-methylphenol	ND	U	0.5	2.5
91-57-6	2-Methylnaphthalene	ND	U	0.5	2.5
77-47-4	Hexachlorocyclopentadiene	ND	U	0.5	2.5
88-06-2	2,4,6-Trichlorophenol	ND	U	0.5	2.5
95-95-4	2,4,5-Trichlorophenol	ND	U	0.5	2.5
91-58-7	2-Chloronaphthalene	ND	U	0.5	2.5
88-74-4	2-Nitroaniline	ND	U	0.5	2.5
131-11-3	Dimethylphthalate	ND	U	0.5	2.5
208-96-8	Acenaphthylene	ND	U	0.5	2.5
99-09-2	3-Nitroaniline	ND	U	0.5	2.5
83-32-9	Acenaphthene	ND	U	0.5	2.5
51-28-5	2,4-Dinitrophenol	ND	U	0.5	2.5
100-02-7	4-Nitrophenol	ND	U	0.5	2.5
132-64-9	Dibenzofuran	ND	U	0.5	2.5
606-20-2	2,6-Dinitrotoluene	ND	U	0.5	2.5
121-14-2	2,4-Dinitrotoluene	ND	U	0.5	2.5
4-66-2	Diethylphthalate	ND	U	0.5	2.5

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO

MW-3

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1002645
 Lab File ID: F7313.D
 Date Collected: 04/16/2010
 Date Extracted: 04/21/2010
 Date Analyzed: 04/23/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.5	2.5
86-73-7	Fluorene	ND	U	0.5	2.5
100-01-6	4-Nitroaniline	ND	U	0.5	2.5
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.5	2.5
86-30-6	n-Nitrosodiphenylamine	ND	U	0.5	2.5
101-55-3	4-Bromophenyl-phenylether	ND	U	0.5	2.5
87-86-5	Pentachlorophenol	ND	U	0.5	2.5
85-01-8	Phenanthrene	ND	U	0.1	2.5
120-12-7	Anthracene	ND	U	0.5	2.5
84-74-2	Di-n-butylphthalate	ND	U	0.5	2.5
206-44-0	Fluoranthene	ND	U	0.5	2.5
129-00-0	Pyrene	ND	U	0.5	2.5
5-68-7	Butylbenzylphthalate	ND	U	0.5	2.5
1-94-1	3,3'-Dichlorobenzidine	ND	U	0.5	2.5
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.5	2.5
218-01-9	Chrysene	ND	U	0.1	2.5
117-84-0	Di-n-octylphthalate	ND	U	0.5	2.5
191-24-2	Benzo[g,h,i]perylene	ND	U	0.1	2.5

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS SIM ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO

MW-3

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1002645
 Lab File ID: F7346.D
 Date Collected: 04/16/2010
 Date Extracted: 04/21/2010
 Date Analyzed: 04/25/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
118-74-1	Hexachlorobenzene	ND	U	0.01	0.01
56-55-3	Benzo[a]anthracene	ND	U	0.05	0.05
205-99-2	Benzo[b]fluoranthene	ND	U	0.05	0.05
207-08-9	Benzo[k]fluoranthene	ND	U	0.05	0.05
50-32-8	Benzo[a]pyrene	ND	U	0.05	0.05
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.05	0.05
53-70-3	Dibenz[a,h]anthracene	ND	U	0.05	0.05

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO

MW-4

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1002646
 Lab File ID: F7314.D
 Date Collected: 04/16/2010
 Date Extracted: 04/21/2010
 Date Analyzed: 04/23/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
000062-75-9	N-Nitrosodimethylamine	ND	U	0.5	2.5
108-95-2	Phenol	ND	U	0.5	2.5
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.5	2.5
95-57-8	2-Chlorophenol	ND	U	0.5	2.5
541-73-1	1,3-Dichlorobenzene	6.1		0.5	2.5
106-46-7	1,4-Dichlorobenzene	39		0.5	2.5
100-51-6	Benzyl alcohol	ND	U	0.5	2.5
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	2.5
95-48-7	2-Methylphenol	ND	U	0.5	2.5
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.5	2.5
106-44-5	3&4-Methylphenol	ND	U	0.5	2.5
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.5	2.5
77-72-1	Hexachloroethane	ND	U	0.5	2.5
88-95-3	Nitrobenzene	ND	U	0.5	2.5
78-59-1	Isophorone	ND	U	0.5	2.5
88-75-5	2-Nitrophenol	ND	U	0.5	2.5
105-67-9	2,4-Dimethylphenol	ND	U	0.5	2.5
000065-85-0	Benzoic Acid	ND	U	2	2.5
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.5	2.5
120-83-2	2,4-Dichlorophenol	0.84	J	0.5	2.5
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	2.5
91-20-3	Naphthalene	ND	U	0.5	2.5
106-47-8	4-Chloroaniline	ND	U	0.5	2.5
87-68-3	Hexachlorobutadiene	ND	U	0.5	2.5
59-50-7	4-Chloro-3-methylphenol	ND	U	0.5	2.5
91-57-6	2-Methylnaphthalene	ND	U	0.5	2.5
77-47-4	Hexachlorocyclopentadiene	ND	U	0.5	2.5
88-06-2	2,4,6-Trichlorophenol	ND	U	0.5	2.5
95-95-4	2,4,5-Trichlorophenol	ND	U	0.5	2.5
91-58-7	2-Chloronaphthalene	ND	U	0.5	2.5
88-74-4	2-Nitroaniline	ND	U	0.5	2.5
131-11-3	Dimethylphthalate	ND	U	0.5	2.5
208-96-8	Acenaphthylene	ND	U	0.5	2.5
99-09-2	3-Nitroaniline	ND	U	0.5	2.5
83-32-9	Acenaphthene	ND	U	0.5	2.5
51-28-5	2,4-Dinitrophenol	ND	U	0.5	2.5
100-02-7	4-Nitrophenol	ND	U	0.5	2.5
132-64-9	Dibenzofuran	ND	U	0.5	2.5
606-20-2	2,6-Dinitrotoluene	ND	U	0.5	2.5
121-14-2	2,4-Dinitrotoluene	ND	U	0.5	2.5
4-66-2	Diethylphthalate	ND	U	0.5	2.5

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO

MW-4

Matrix: (soil/water) WATER
Sample wt/vol: 1000 Unit: ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1002646
Lab File ID: F7314.D
Date Collected: 04/16/2010
Date Extracted: 04/21/2010
Date Analyzed: 04/23/2010
Dilution Factor: 1
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.5	2.5
86-73-7	Fluorene	ND	U	0.5	2.5
100-01-6	4-Nitroaniline	ND	U	0.5	2.5
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.5	2.5
86-30-6	n-Nitrosodiphenylamine	ND	U	0.5	2.5
101-55-3	4-Bromophenyl-phenylether	ND	U	0.5	2.5
87-86-5	Pentachlorophenol	ND	U	0.5	2.5
85-01-8	Phenanthrene	ND	U	0.1	2.5
120-12-7	Anthracene	ND	U	0.5	2.5
84-74-2	Di-n-butylphthalate	ND	U	0.5	2.5
206-44-0	Fluoranthene	ND	U	0.5	2.5
129-00-0	Pyrene	ND	U	0.5	2.5
75-68-7	Butylbenzylphthalate	ND	U	0.5	2.5
191-94-1	3,3'-Dichlorobenzidine	ND	U	0.5	2.5
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.5	2.5
218-01-9	Chrysene	ND	U	0.1	2.5
117-84-0	Di-n-octylphthalate	ND	U	0.5	2.5
191-24-2	Benzo[g,h,i]perylene	ND	U	0.1	2.5

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS SIM ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
MW-4

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1002646
 Lab File ID: F7347.D
 Date Collected: 04/16/2010
 Date Extracted: 04/21/2010
 Date Analyzed: 04/25/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
118-74-1	Hexachlorobenzene	ND	U	0.01	0.01
56-55-3	Benzo[a]anthracene	ND	U	0.05	0.05
205-99-2	Benzo[b]fluoranthene	ND	U	0.05	0.05
207-08-9	Benzo[k]fluoranthene	ND	U	0.05	0.05
50-32-8	Benzo[a]pyrene	ND	U	0.05	0.05
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.05	0.05
53-70-3	Dibenz[a,h]anthracene	ND	U	0.05	0.05

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 * - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO

FB

Matrix: (soil/water) WATER
 Sample wt/vol: 990 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1002647
 Lab File ID: F7315.D
 Date Collected: 04/16/2010
 Date Extracted: 04/21/2010
 Date Analyzed: 04/23/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
000062-75-9	N-Nitrosodimethylamine	ND	U	0.5	2.5
108-95-2	Phenol	ND	U	0.5	2.5
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.5	2.5
95-57-8	2-Chlorophenol	ND	U	0.5	2.5
541-73-1	1,3-Dichlorobenzene	ND	U	0.5	2.5
106-46-7	1,4-Dichlorobenzene	ND	U	0.5	2.5
100-51-6	Benzyl alcohol	ND	U	0.5	2.5
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	2.5
95-48-7	2-Methylphenol	ND	U	0.5	2.5
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.5	2.5
106-44-5	3&4-Methylphenol	ND	U	0.5	2.5
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.5	2.5
77-72-1	Hexachloroethane	ND	U	0.5	2.5
98-95-3	Nitrobenzene	ND	U	0.5	2.5
78-59-1	Isophorone	ND	U	0.5	2.5
88-75-5	2-Nitrophenol	ND	U	0.5	2.5
105-67-9	2,4-Dimethylphenol	ND	U	0.5	2.5
000065-85-0	Benzoic Acid	ND	U	2	2.5
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.5	2.5
120-83-2	2,4-Dichlorophenol	ND	U	0.5	2.5
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	2.5
91-20-3	Naphthalene	ND	U	0.5	2.5
106-47-8	4-Chloroaniline	ND	U	0.5	2.5
87-68-3	Hexachlorobutadiene	ND	U	0.5	2.5
59-50-7	4-Chloro-3-methylphenol	ND	U	0.5	2.5
91-57-6	2-Methylnaphthalene	ND	U	0.5	2.5
77-47-4	Hexachlorocyclopentadiene	ND	U	0.5	2.5
88-06-2	2,4,6-Trichlorophenol	ND	U	0.5	2.5
95-95-4	2,4,5-Trichlorophenol	ND	U	0.5	2.5
91-58-7	2-Chloronaphthalene	ND	U	0.5	2.5
88-74-4	2-Nitroaniline	ND	U	0.5	2.5
131-11-3	Dimethylphthalate	ND	U	0.5	2.5
208-96-8	Acenaphthylene	ND	U	0.5	2.5
99-09-2	3-Nitroaniline	ND	U	0.5	2.5
83-32-9	Acenaphthene	ND	U	0.5	2.5
51-28-5	2,4-Dinitrophenol	ND	U	0.5	2.5
100-02-7	4-Nitrophenol	ND	U	0.5	2.5
132-64-9	Dibenzofuran	ND	U	0.5	2.5
606-20-2	2,6-Dinitrotoluene	ND	U	0.5	2.5
121-14-2	2,4-Dinitrotoluene	ND	U	0.5	2.5
4-66-2	Diethylphthalate	ND	U	0.5	2.5

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO

FB

Matrix: (soil/water) WATER
Sample wt/vol: 990 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (μ L)

Lab Sample ID: 1002647
Lab File ID: F7315.D
Date Collected: 04/16/2010
Date Extracted: 04/21/2010
Date Analyzed: 04/23/2010
Dilution Factor: 1
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.5	2.5
86-73-7	Fluorene	ND	U	0.5	2.5
100-01-6	4-Nitroaniline	ND	U	0.5	2.5
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.5	2.5
86-30-6	n-Nitrosodiphenylamine	ND	U	0.5	2.5
101-55-3	4-Bromophenyl-phenylether	ND	U	0.5	2.5
87-86-5	Pentachlorophenol	ND	U	0.5	2.5
85-01-8	Phenanthrene	ND	U	0.1	2.5
120-12-7	Anthracene	ND	U	0.5	2.5
84-74-2	Di-n-butylphthalate	ND	U	0.5	2.5
206-44-0	Fluoranthene	ND	U	0.5	2.5
129-00-0	Pyrene	ND	U	0.5	2.5
5-68-7	Butylbenzylphthalate	ND	U	0.5	2.5
31-94-1	3,3'-Dichlorobenzidine	ND	U	0.5	2.5
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.5	2.5
218-01-9	Chrysene	ND	U	0.1	2.5
117-84-0	Di-n-octylphthalate	ND	U	0.5	2.5
191-24-2	Benzo[g,h,i]perylene	ND	U	0.1	2.5

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS SIM ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
FB

Matrix: (soil/water) WATER
 Sample wt/vol: 990 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (μL)

Lab Sample ID: 1002647
 Lab File ID: F7348.D
 Date Collected: 04/16/2010
 Date Extracted: 04/21/2010
 Date Analyzed: 04/25/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
118-74-1	Hexachlorobenzene	ND	U	0.01	0.01
56-55-3	Benzo[a]anthracene	ND	U	0.05	0.05
205-99-2	Benzo[b]fluoranthene	ND	U	0.05	0.05
207-08-9	Benzo[k]fluoranthene	ND	U	0.05	0.05
50-32-8	Benzo[a]pyrene	ND	U	0.05	0.05
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.05	0.05
53-70-3	Dibenz[a,h]anthracene	ND	U	0.05	0.05

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
SBLK69

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)
 GPC Cleanup: (Y/N) N

Lab Sample ID: SBLK69
 Lab File ID: F7310.D
 Date Collected:
 Date Extracted: 04/21/2010
 Date Analyzed: 04/23/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
000062-75-9	N-Nitrosodimethylamine	ND	U	0.5	2.5
108-95-2	Phenol	ND	U	0.5	2.5
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.5	2.5
95-57-8	2-Chlorophenol	ND	U	0.5	2.5
541-73-1	1,3-Dichlorobenzene	ND	U	0.5	2.5
106-46-7	1,4-Dichlorobenzene	ND	U	0.5	2.5
100-51-6	Benzyl alcohol	ND	U	0.5	2.5
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	2.5
95-48-7	2-Methylphenol	ND	U	0.5	2.5
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.5	2.5
106-44-5	3&4-Methylphenol	ND	U	0.5	2.5
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.5	2.5
77-72-1	Hexachloroethane	ND	U	0.5	2.5
98-95-3	Nitrobenzene	ND	U	0.5	2.5
78-59-1	Isophorone	ND	U	0.5	2.5
88-75-5	2-Nitrophenol	ND	U	0.5	2.5
105-67-9	2,4-Dimethylphenol	ND	U	0.5	2.5
000065-85-0	Benzoic Acid	ND	U	2	2.5
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.5	2.5
120-83-2	2,4-Dichlorophenol	ND	U	0.5	2.5
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	2.5
91-20-3	Naphthalene	ND	U	0.5	2.5
106-47-8	4-Chloroaniline	ND	U	0.5	2.5
87-68-3	Hexachlorobutadiene	ND	U	0.5	2.5
59-50-7	4-Chloro-3-methylphenol	ND	U	0.5	2.5
91-57-6	2-Methylnaphthalene	ND	U	0.5	2.5
77-47-4	Hexachlorocyclopentadiene	ND	U	0.5	2.5
88-06-2	2,4,6-Trichlorophenol	ND	U	0.5	2.5
95-95-4	2,4,5-Trichlorophenol	ND	U	0.5	2.5
91-58-7	2-Chloronaphthalene	ND	U	0.5	2.5
88-74-4	2-Nitroaniline	ND	U	0.5	2.5
131-11-3	Dimethylphthalate	ND	U	0.5	2.5
208-96-8	Acenaphthylene	ND	U	0.5	2.5
99-09-2	3-Nitroaniline	ND	U	0.5	2.5
83-32-9	Acenaphthene	ND	U	0.5	2.5
51-28-5	2,4-Dinitrophenol	ND	U	0.5	2.5
100-02-7	4-Nitrophenol	ND	U	0.5	2.5
132-64-9	Dibenzofuran	ND	U	0.5	2.5
606-20-2	2,6-Dinitrotoluene	ND	U	0.5	2.5
121-14-2	2,4-Dinitrotoluene	ND	U	0.5	2.5
4-66-2	Diethylphthalate	ND	U	0.5	2.5

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO

SBLK69

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)

Lab Sample ID: SBLK69
 Lab File ID: F7310.D
 Date Collected:
 Date Extracted: 04/21/2010
 Date Analyzed: 04/23/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.5	2.5
86-73-7	Fluorene	ND	U	0.5	2.5
100-01-6	4-Nitroaniline	ND	U	0.5	2.5
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.5	2.5
86-30-6	n-Nitrosodiphenylamine	ND	U	0.5	2.5
101-55-3	4-Bromophenyl-phenylether	ND	U	0.5	2.5
87-86-5	Pentachlorophenol	ND	U	0.5	2.5
85-01-8	Phenanthrene	ND	U	0.1	2.5
120-12-7	Anthracene	ND	U	0.5	2.5
84-74-2	Di-n-butylphthalate	ND	U	0.5	2.5
206-44-0	Fluoranthene	ND	U	0.5	2.5
129-00-0	Pyrene	ND	U	0.5	2.5
5-68-7	Butylbenzylphthalate	ND	U	0.5	2.5
31-94-1	3,3'-Dichlorobenzidine	ND	U	0.5	2.5
117-81-7	bis(2-Ethylhexyl)phthalate	0.55	J	0.5	2.5
218-01-9	Chrysene	ND	U	0.1	2.5
117-84-0	Di-n-octylphthalate	ND	U	0.5	2.5
191-24-2	Benzo[g,h,i]perylene	ND	U	0.1	2.5

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS SIM ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5132
 Project: Baker Site

CLIENT SAMPLE NO
SBLK69

Matrix: (soil/water) WATER
 Sample wt/vol: 1000 Unit: ML
 Level: (low/med) LOW
 % Moisture: 100
 Concentrated Extract Volume: 500 (µL)

Lab Sample ID: SBLK69
 Lab File ID: F7342.D
 Date Collected:
 Date Extracted: 04/21/2010
 Date Analyzed: 04/25/2010
 Dilution Factor: 1
 Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
118-74-1	Hexachlorobenzene	ND	U	0.01	0.01
56-55-3	Benzo[a]anthracene	ND	U	0.05	0.05
205-99-2	Benzo[b]fluoranthene	ND	U	0.05	0.05
207-08-9	Benzo[k]fluoranthene	ND	U	0.05	0.05
50-32-8	Benzo[a]pyrene	ND	U	0.05	0.05
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.05	0.05
53-70-3	Dibenz[a,h]anthracene	ND	U	0.05	0.05

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 * - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
MW-1

Matrix: (soil/water) WATER
Sample wt/vol: 990 Unit: ML
Level: (low/med)
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002643
Lab File ID: A5031.D
Date Collected: 04/16/2010
Date Extracted: 04/23/2010
Date Analyzed: 04/26/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.0202	0.0202
58-89-9	gamma-BHC (Lindane)	ND	U	0.0202	0.0202
76-44-8	Heptachlor	ND	U	0.0202	0.0202
309-00-2	Aldrin	ND	U	0.0202	0.0202
319-85-7	beta-BHC	ND	U	0.0202	0.0202
319-86-8	delta-BHC	ND	U	0.0202	0.0202
1024-57-3	Heptachlor Epoxide	ND	U	0.0202	0.0202
959-98-8	Endosulfan I	ND	U	0.0202	0.0202
5103-74-2	gamma-Chlordane	ND	U	0.0202	0.0202
5103-71-9	alpha-Chlordane	ND	U	0.0202	0.0202
72-55-9	4,4'-DDE	ND	U	0.0404	0.0404
60-57-1	Dieldrin	ND	U	0.0404	0.0404
72-20-8	Endrin	ND	U	0.0404	0.0404
33213-65-9	Endosulfan II	ND	U	0.0404	0.0404
72-54-8	4,4'-DDD	ND	U	0.0404	0.0404
50-29-3	4,4'-DDT	ND	U	0.0404	0.0404
7421-36-3	Endrin Aldehyde	ND	U	0.0404	0.0404
1031-07-8	Endosulfan Sulfate	ND	U	0.0404	0.0404
72-43-5	Methoxychlor	ND	U	0.202	0.202
53494-70-5	Endrin Ketone	ND	U	0.0404	0.0404
8001-35-2	Toxaphene	ND	U	1.01	1.01
12674-11-2	Aroclor-1016	ND	U	0.505	1.01
11104-28-2	Aroclor-1221	ND	U	0.505	1.01
11141-16-5	Aroclor-1232	ND	U	0.505	1.01
53469-21-9	Aroclor-1242	ND	U	0.505	1.01
12672-29-6	Aroclor-1248	ND	U	0.505	1.01
11097-69-1	Aroclor-1254	ND	U	0.505	1.01
11096-82-5	Aroclor-1260	ND	U	0.505	1.01

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
MW-2

Matrix: (soil/water) WATER
Sample wt/vol: 950 **Unit:** ML
Level: (low/med)
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002644
Lab File ID: A5032.D
Date Collected: 04/16/2010
Date Extracted: 04/23/2010
Date Analyzed: 04/26/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.021	0.021
58-89-9	gamma-BHC (Lindane)	ND	U	0.021	0.021
76-44-8	Heptachlor	ND	U	0.021	0.021
309-00-2	Aldrin	ND	U	0.021	0.021
319-85-7	beta-BHC	ND	U	0.021	0.021
319-86-8	delta-BHC	ND	U	0.021	0.021
1024-57-3	Heptachlor Epoxide	ND	U	0.021	0.021
959-98-8	Endosulfan I	ND	U	0.021	0.021
5103-74-2	gamma-Chlordane	ND	U	0.021	0.021
5103-71-9	alpha-Chlordane	ND	U	0.021	0.021
72-55-9	4,4'-DDE	ND	U	0.0421	0.0421
60-57-1	Dieldrin	ND	U	0.0421	0.0421
72-20-8	Endrin	ND	U	0.0421	0.0421
33213-65-9	Endosulfan II	ND	U	0.0421	0.0421
72-54-8	4,4'-DDD	ND	U	0.0421	0.0421
50-29-3	4,4'-DDT	ND	U	0.0421	0.0421
7421-36-3	Endrin Aldehyde	ND	U	0.0421	0.0421
1031-07-8	Endosulfan Sulfate	ND	U	0.0421	0.0421
72-43-5	Methoxychlor	ND	U	0.21	0.21
53494-70-5	Endrin Ketone	ND	U	0.0421	0.0421
8001-35-2	Toxaphene	ND	U	1.05	1.05
12674-11-2	Aroclor-1016	ND	U	0.526	1.05
11104-28-2	Aroclor-1221	ND	U	0.526	1.05
11141-16-5	Aroclor-1232	ND	U	0.526	1.05
53469-21-9	Aroclor-1242	ND	U	0.526	1.05
12672-29-6	Aroclor-1248	ND	U	0.526	1.05
11097-69-1	Aroclor-1254	ND	U	0.526	1.05
11096-82-5	Aroclor-1260	0.543	J	0.526	1.05

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
MW-3

Matrix: (soil/water) WATER
Sample wt/vol: 980 Unit: ML
Level: (low/med)
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (μL)

Lab Sample ID: 1002645
Lab File ID: A5033.D
Date Collected: 04/16/2010
Date Extracted: 04/23/2010
Date Analyzed: 04/26/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.0204	0.0204
58-89-9	gamma-BHC (Lindane)	ND	U	0.0204	0.0204
76-44-8	Heptachlor	ND	U	0.0204	0.0204
309-00-2	Aldrin	ND	U	0.0204	0.0204
319-85-7	beta-BHC	ND	U	0.0204	0.0204
319-86-8	delta-BHC	ND	U	0.0204	0.0204
1024-57-3	Heptachlor Epoxide	ND	U	0.0204	0.0204
959-98-8	Endosulfan I	ND	U	0.0204	0.0204
5103-74-2	gamma-Chlordane	ND	U	0.0204	0.0204
5103-71-9	alpha-Chlordane	ND	U	0.0204	0.0204
72-55-9	4,4'-DDE	ND	U	0.0408	0.0408
60-57-1	Dieldrin	ND	U	0.0408	0.0408
72-20-8	Endrin	ND	U	0.0408	0.0408
33213-65-9	Endosulfan II	ND	U	0.0408	0.0408
72-54-8	4,4'-DDD	ND	U	0.0408	0.0408
50-29-3	4,4'-DDT	ND	U	0.0408	0.0408
7421-36-3	Endrin Aldehyde	ND	U	0.0408	0.0408
1031-07-8	Endosulfan Sulfate	ND	U	0.0408	0.0408
72-43-5	Methoxychlor	ND	U	0.204	0.204
53494-70-5	Endrin Ketone	ND	U	0.0408	0.0408
8001-35-2	Toxaphene	ND	U	1.02	1.02
12674-11-2	Aroclor-1016	ND	U	0.51	1.02
11104-28-2	Aroclor-1221	ND	U	0.51	1.02
11141-16-5	Aroclor-1232	ND	U	0.51	1.02
53469-21-9	Aroclor-1242	ND	U	0.51	1.02
12672-29-6	Aroclor-1248	ND	U	0.51	1.02
11097-69-1	Aroclor-1254	ND	U	0.51	1.02
11096-82-5	Aroclor-1260	ND	U	0.51	1.02

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
MW-4

Matrix: (soil/water) WATER
Sample wt/vol: 980 **Unit:** ML
Level: (low/med)
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002646
Lab File ID: A5034.D
Date Collected: 04/16/2010
Date Extracted: 04/23/2010
Date Analyzed: 04/26/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.0204	0.0204
58-89-9	gamma-BHC (Lindane)	ND	U	0.0204	0.0204
76-44-8	Heptachlor	ND	U	0.0204	0.0204
309-00-2	Aldrin	ND	U	0.0204	0.0204
319-85-7	beta-BHC	ND	U	0.0204	0.0204
319-86-8	delta-BHC	ND	U	0.0204	0.0204
1024-57-3	Heptachlor Epoxide	ND	U	0.0204	0.0204
959-98-8	Endosulfan I	ND	U	0.0204	0.0204
5103-74-2	gamma-Chlordane	ND	U	0.0204	0.0204
5103-71-9	alpha-Chlordane	ND	U	0.0204	0.0204
72-55-9	4,4'-DDE	ND	U	0.0408	0.0408
60-57-1	Dieldrin	ND	U	0.0408	0.0408
72-20-8	Endrin	ND	U	0.0408	0.0408
33213-65-9	Endosulfan II	ND	U	0.0408	0.0408
72-54-8	4,4'-DDD	ND	U	0.0408	0.0408
50-29-3	4,4'-DDT	ND	U	0.0408	0.0408
7421-36-3	Endrin Aldehyde	ND	U	0.0408	0.0408
1031-07-8	Endosulfan Sulfate	ND	U	0.0408	0.0408
72-43-5	Methoxychlor	ND	U	0.204	0.204
53494-70-5	Endrin Ketone	ND	U	0.0408	0.0408
8001-35-2	Toxaphene	ND	U	1.02	1.02
12674-11-2	Aroclor-1016	ND	U	0.51	1.02
11104-28-2	Aroclor-1221	ND	U	0.51	1.02
11141-16-5	Aroclor-1232	ND	U	0.51	1.02
53469-21-9	Aroclor-1242	ND	U	0.51	1.02
12672-29-6	Aroclor-1248	ND	U	0.51	1.02
11097-69-1	Aroclor-1254	ND	U	0.51	1.02
11096-82-5	Aroclor-1260	ND	U	0.51	1.02

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
 FB

Matrix: (soil/water) WATER
Sample wt/vol: 990 **Unit:** ML
Level: (low/med)
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002647
Lab File ID: A5035.D
Date Collected: 04/16/2010
Date Extracted: 04/23/2010
Date Analyzed: 04/26/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.0202	0.0202
58-89-9	gamma-BHC (Lindane)	ND	U	0.0202	0.0202
76-44-8	Heptachlor	ND	U	0.0202	0.0202
309-00-2	Aldrin	ND	U	0.0202	0.0202
319-85-7	beta-BHC	ND	U	0.0202	0.0202
319-86-8	delta-BHC	ND	U	0.0202	0.0202
1024-57-3	Heptachlor Epoxide	ND	U	0.0202	0.0202
959-98-8	Endosulfan I	ND	U	0.0202	0.0202
5103-74-2	gamma-Chlordane	ND	U	0.0202	0.0202
5103-71-9	alpha-Chlordane	ND	U	0.0202	0.0202
72-55-9	4,4'-DDE	ND	U	0.0404	0.0404
60-57-1	Dieldrin	ND	U	0.0404	0.0404
72-20-8	Endrin	ND	U	0.0404	0.0404
33213-65-9	Endosulfan II	ND	U	0.0404	0.0404
72-54-8	4,4'-DDD	ND	U	0.0404	0.0404
50-29-3	4,4'-DDT	ND	U	0.0404	0.0404
7421-36-3	Endrin Aldehyde	ND	U	0.0404	0.0404
1031-07-8	Endosulfan Sulfate	ND	U	0.0404	0.0404
72-43-5	Methoxychlor	ND	U	0.202	0.202
53494-70-5	Endrin Ketone	ND	U	0.0404	0.0404
8001-35-2	Toxaphene	ND	U	1.01	1.01
12674-11-2	Aroclor-1016	ND	U	0.505	1.01
11104-28-2	Aroclor-1221	ND	U	0.505	1.01
11141-16-5	Aroclor-1232	ND	U	0.505	1.01
53469-21-9	Aroclor-1242	ND	U	0.505	1.01
12672-29-6	Aroclor-1248	ND	U	0.505	1.01
11097-69-1	Aroclor-1254	ND	U	0.505	1.01
11096-82-5	Aroclor-1260	ND	U	0.505	1.01

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 P - Greater than 25% difference for detected concentrations between the two GC columns.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5132
Project: Baker Site

CLIENT SAMPLE NO
PBLK39

Matrix: (soil/water) WATER
Sample wt/vol: 1000 Unit: ML
Level: (low/med) 100
% Moisture: SEPF
Extraction: (Type) 10000 (µL)
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: PBLK39
Lab File ID: A5030.D
Date Collected: 04/23/2010
Date Extracted: 04/26/2010
Date Analyzed: 1
Dilution Factor: N
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.02	0.02
58-89-9	gamma-BHC (Lindane)	ND	U	0.02	0.02
76-44-8	Heptachlor	ND	U	0.02	0.02
309-00-2	Aldrin	ND	U	0.02	0.02
319-85-7	beta-BHC	ND	U	0.02	0.02
319-86-8	delta-BHC	ND	U	0.02	0.02
1024-57-3	Heptachlor Epoxide	ND	U	0.02	0.02
959-98-8	Endosulfan I	ND	U	0.02	0.02
5103-74-2	gamma-Chlordane	ND	U	0.02	0.02
5103-71-9	alpha-Chlordane	ND	U	0.02	0.02
72-55-9	4,4'-DDE	ND	U	0.04	0.04
60-57-1	Dieldrin	ND	U	0.04	0.04
72-20-8	Endrin	ND	U	0.04	0.04
33213-65-9	Endosulfan II	ND	U	0.04	0.04
72-54-8	4,4'-DDD	ND	U	0.04	0.04
50-29-3	4,4'-DDT	ND	U	0.04	0.04
7421-36-3	Endrin Aldehyde	ND	U	0.04	0.04
1031-07-8	Endosulfan Sulfate	ND	U	0.04	0.04
72-43-5	Methoxychlor	ND	U	0.2	0.2
53494-70-5	Endrin Ketone	ND	U	0.04	0.04
800-13-52	Toxaphene	ND	U	1	1
12674-11-2	Aroclor-1016	ND	U	0.5	1
11104-28-2	Aroclor-1221	ND	U	0.5	1
11141-16-5	Aroclor-1232	ND	U	0.5	1
53469-21-9	Aroclor-1242	ND	U	0.5	1
12672-29-6	Aroclor-1248	ND	U	0.5	1
11097-69-1	Aroclor-1254	ND	U	0.5	1
11096-82-5	Aroclor-1260	ND	U	0.5	1

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002643
Field ID: MW-1
Client Name: BE

Matrix: Aqueous
Date Received: 04/19/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	ND	2.00	1	P	04/22/10
7440-39-3	Barium	64.9	10.0	1	P	04/21/10
7440-41-7	Beryllium	2.14	1.00	1	P	04/22/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	294000	500	5	P	04/22/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	886	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	60200	500	5	P	04/22/10
7439-96-5	Manganese	629	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	ND	5.00	1	P	04/21/10
7440-09-7	Potassium	74000	500	5	P	04/22/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	937000	5000	50	P	04/22/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002643G
Field ID: MW-1
Client Name: BE

Matrix: Aqueous (Dissolved)
Date Received: 04/19/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	ND	2.00	1	P	04/22/10
7440-39-3	Barium	59.1	10.0	1	P	04/21/10
7440-41-7	Beryllium	2.00	1.00	1	P	04/22/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	273000	500	5	P	04/22/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	267	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	57500	500	5	P	04/22/10
7439-96-5	Manganese	624	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	ND	5.00	1	P	04/21/10
7440-09-7	Potassium	65600	500	5	P	04/22/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	887000	5000	50	P	04/22/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002644
Field ID: MW-2
Client Name: BE

Matrix: Aqueous
Date Received: 04/19/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	ND	2.00	1	P	04/22/10
7440-39-3	Barium	111	10.0	1	P	04/21/10
7440-41-7	Beryllium	2.01	1.00	1	P	04/22/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	115000	100	1	P	04/22/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	17700	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	80500	100	1	P	04/21/10
7439-96-5	Manganese	748	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	12.6	5.00	1	P	04/21/10
7440-09-7	Potassium	75600	500	5	P	04/22/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	617000	5000	50	P	04/22/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002644G
Field ID: MW-2
Client Name: BE

Matrix: Aqueous (Dissolved)
Date Received: 04/19/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	ND	2.00	1	P	04/22/10
7440-39-3	Barium	49.9	10.0	1	P	04/21/10
7440-41-7	Beryllium	1.95	1.00	1	P	04/22/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	114000	100	1	P	04/22/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	2150	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	79600	100	1	P	04/21/10
7439-96-5	Manganese	671	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	7.28	5.00	1	P	04/21/10
7440-09-7	Potassium	70400	500	5	P	04/22/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	605000	5000	50	P	04/22/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002645
Field ID: MW-3
Client Name: BE

Matrix: Aqueous
Date Received: 04/19/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	3.54	2.00	1	P	04/22/10
7440-39-3	Barium	191	10.0	1	P	04/21/10
7440-41-7	Beryllium	2.56	1.00	1	P	04/22/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	123000	500	5	P	04/22/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	124	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	176000	500	5	P	04/22/10
7439-96-5	Manganese	150	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	12.3	5.00	1	P	04/21/10
7440-09-7	Potassium	109000	500	5	P	04/22/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	1230000	10000	100	P	04/22/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002645G
Field ID: MW-3
Client Name: BE

Matrix: Aqueous (Dissolved)
Date Received: 04/19/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	2.46	2.00	1	P	04/22/10
7440-39-3	Barium	188	10.0	1	P	04/21/10
7440-41-7	Beryllium	2.56	1.00	1	P	04/22/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	107000	500	5	P	04/22/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	92.9	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	171000	500	5	P	04/22/10
7439-96-5	Manganese	151	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	9.66	5.00	1	P	04/21/10
7440-09-7	Potassium	106000	500	5	P	04/22/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	1170000	10000	100	P	04/22/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002646
Field ID: MW-4
Client Name: BE

Matrix: Aqueous
Date Received: 04/19/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	7.60	5.00	1	P	04/21/10
7440-38-2	Arsenic	3.68	2.00	1	P	04/22/10
7440-39-3	Barium	332	10.0	1	P	04/21/10
7440-41-7	Beryllium	3.00	1.00	1	P	04/22/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	208000	500	5	P	04/22/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	487	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	270000	500	5	P	04/22/10
7439-96-5	Manganese	463	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	42.0	5.00	1	P	04/21/10
7440-09-7	Potassium	178000	500	5	P	04/22/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	1730000	10000	100	P	04/22/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002646G
Field ID: MW-4
Client Name: BE

Matrix: Aqueous (Dissolved)
Date Received: 04/19/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	3.64	2.00	1	P	04/22/10
7440-39-3	Barium	339	10.0	1	P	04/21/10
7440-41-7	Beryllium	2.86	1.00	1	P	04/22/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	215000	500	5	P	04/22/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	147	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	275000	500	5	P	04/22/10
7439-96-5	Manganese	481	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	40.1	5.00	1	P	04/21/10
7440-09-7	Potassium	170000	500	5	P	04/22/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	1670000	10000	100	P	04/22/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002647
Field ID: FB
Client Name: BE

Matrix: Aqueous
Date Received: 04/19/10

CAS No.	Element	Result	MDL	Dilution	Method	Date
		UG/L	UG/L	Factor		Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	ND	2.00	1	P	04/21/10
7440-39-3	Barium	ND	10.0	1	P	04/21/10
7440-41-7	Beryllium	ND	1.00	1	P	04/21/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	ND	100	1	P	04/21/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	ND	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	ND	100	1	P	04/21/10
7439-96-5	Manganese	ND	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	ND	5.00	1	P	04/21/10
7440-09-7	Potassium	ND	100	1	P	04/21/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	ND	100	1	P	04/21/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5132
Sample #: 1002647G
Field ID: FB
Client Name: BE

Matrix: Aqueous (Dissolved)
Date Received: 04/19/10

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	ND	2.00	1	P	04/21/10
7440-39-3	Barium	ND	10.0	1	P	04/21/10
7440-41-7	Beryllium	ND	1.00	1	P	04/21/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	ND	100	1	P	04/21/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	ND	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	ND	100	1	P	04/21/10
7439-96-5	Manganese	ND	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	ND	5.00	1	P	04/21/10
7440-09-7	Potassium	ND	100	1	P	04/21/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	ND	100	1	P	04/21/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Sample #: PBW0049
Field ID: PREPBLANK

Matrix: Aqueous
Date Prepared: 04/20/10

CAS No.	Element	Result	MDL	Dilution	Method	Date
		UG/L	UG/L	Factor		Analyzed
7429-90-5	Aluminum	ND	100	1	P	04/21/10
7440-36-0	Antimony	ND	5.00	1	P	04/21/10
7440-38-2	Arsenic	ND	2.00	1	P	04/21/10
7440-39-3	Barium	ND	10.0	1	P	04/21/10
7440-41-7	Beryllium	ND	1.00	1	P	04/21/10
7440-43-9	Cadmium	ND	4.00	1	P	04/21/10
7440-70-2	Calcium	ND	100	1	P	04/21/10
7440-47-3	Chromium	ND	10.0	1	P	04/21/10
7440-48-4	Cobalt	ND	10.0	1	P	04/21/10
7440-50-8	Copper	ND	5.00	1	P	04/21/10
7439-89-6	Iron	ND	50.0	1	P	04/21/10
7439-92-1	Lead	ND	5.00	1	P	04/21/10
7439-95-4	Magnesium	ND	100	1	P	04/21/10
7439-96-5	Manganese	ND	5.00	1	P	04/21/10
7439-97-6	Mercury	ND	.500	1	CV	04/21/10
7440-02-0	Nickel	ND	5.00	1	P	04/21/10
7440-09-7	Potassium	ND	100	1	P	04/21/10
7782-49-2	Selenium	ND	5.00	1	P	04/21/10
7440-22-4	Silver	ND	5.00	1	P	04/21/10
7440-23-5	Sodium	ND	100	1	P	04/21/10
7440-28-0	Thallium	ND	2.00	1	P	04/21/10
7440-62-2	Vanadium	ND	10.0	1	P	04/21/10
7440-66-6	Zinc	ND	50.0	1	P	04/21/10

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5132
Sample #: 1002643
Client Name: BE
Field Number: MW-1

Matrix: Aqueous
Date Received: 04/19/10

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	04/22/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5132
Sample #: 1002644
Client Name: BE
Field Number: MW-2

Matrix: Aqueous
Date Received: 04/19/10

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	04/22/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5132
Sample #: 1002645
Client Name: BE
Field Number: MW-3

Matrix: Aqueous
Date Received: 04/19/10

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	04/27/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5132
Sample #: 1002646
Client Name: BE
Field Number: MW-4

Matrix: Aqueous
Date Received: 04/19/10

ANALYTES	RESULTS	MDL	UNITS	DILUTION	METHOD BLANK		ANALYSIS
				FACTOR	RESULTS	MDL	DATE
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	04/27/10

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5132
Sample #: 1002647
Client Name: BE
Field Number: FB

Matrix: Aqueous
Date Received: 04/19/10

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	04/27/10

84
END



Accredited Analytical Resources, LLC

Analytical Data Report

for

Brinkerhoff Environmental
1913 Atlantic Avenue, Suite 15
Manasquan, NJ 08736

Project: Baker

Accredited Analytical Resources Case No.: 5021
Date Received: 04/02/10

<u>Field ID</u>	<u>Laboratory Sample #</u>
WT-1	201002315
WT-2	201002316
WT-3	201002317

Accredited Analytical Resources, LLC New York Certification Number 11109. This data has been reviewed and accepted by:



Daniel S. Miguel
Technical Director

Total Pages 47



Table of Contents

	<u>Page #</u>
SDG Narrative	1
Laboratory Chronicles	2
Chain of Custody Form.....	11
Qualifiers	20
Methodology Summary	22
GC/MS Volatiles Data:	
Sample Results.....	24
GC/MS Semivolatiles Data:	
Sample Results.....	32
GC/ECD Pesticide/Herbicide/Aroclor Data:	
Sample Results.....	36
Inorganic Data:	
Sample Results.....	45
Wet Chemical Data:	
Sample Results.....	47



SDG NARRATIVE

Accredited Analytical Resources, LLC received 3 soil samples (Project: Baker; AAR Case #5021) from Brinkerhoff Environmental on 4/2/10 for the analyses of Volatile Organics, Base Neutral Acid Extractable Organics, Pesticides/PCB, Herbicides, TAL Metals and Cyanide.

All analyses were performed within the required holding time.

All analyses were reported on a dry weight basis.

In the Volatile Organic analyses, one surrogate (Bromofluorobenzene) was out of criteria. The sample was diluted and analyzed and the surrogate was recovered within the required criteria. The methylene chloride results reported are due to laboratory contamination.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Daniel S. Miguel
Technical Director

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:18:39

ORGANIC ANALYSIS LABORATORY CHRONICLE

ACL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: VO

QC#: _____

Test Description: Volatile Organics (VO)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
			t							FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
WT-1	5021	201002315	S				4/10/10	01:41	10	Y

Reviewed by: 

Date: 4/16/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:18:37

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/08/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: BNA

QC#: _____

Test Description: Base Neutral Acid Compounds (BNA)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
			t							FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
WT-1	5021	201002315	S	4/6/10		B.	4/7/10	14:09	JM	Y

Reviewed by: _____

Date: _____

4/7/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:18:38

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/08/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: PEST/PCB

QC#: _____

Test Description: Pesticides/PCBs (Pest/PCB)

By Method: _____

SAMPLE IDENTIFICATION				M	EXTRACTION			ANALYSIS			TIC
				t							FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init		
WT-1	110	5021	201002315	S	4/8/10	B.	04/09/10	20:00	JM		

Reviewed by: _____

Date: 04/14/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:18:37

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: HERB

QC#: _____

Test Description: Herbicides (HERB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
=====			t	=====			=====			FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
=====	=====	=====	=	=====	=====	=====	=====	=====	=====	
WT-1	5021	201002315	S	<u>4/6/10</u>		<u>B</u>	<u>4/10/10</u>	<u>10:09</u>	<u>mm</u>	

Reviewed by: 

Date: 04/14/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge

X=Other

RPT: Report 01

Date: 04/05/10 ACCREDITED ANALYTICAL RESOURCES, LLC

Time: 11:18:37

ORGANIC ANALYSIS LABORATORY CHRONICLE

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/08/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Client Project Name: Baker

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: PCB

QC#: _____

Test Description: PCBs (PCB)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC
			t							FLAG
Field#	Case#	Sample#	x	Date	Time	Init	Date	Time	Init	
WT-2	110	5021 201002316	S	4/8/10		B.	04/09/10	22:30	BM	
WT-3		5021 201002317	S					22:52		

Reviewed by: _____

Date: 04/14/10

Abbreviations: Sample Matrix:

Mtx: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge
X=Other

RPT: Report01

Date: 04/05/10

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS LABORATORY CHRONICLE

Time: 11:18:36

CL LIST; NYASP CAT A TAGM 4046

Client: Brinkerhoff Environmental

Test Date Due: 04/15/10

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Field#: WT-1

Case#: 5021

Sample#: 201002315

Client Sample Description:

Date Sampled: 04/01/10 Date Received: 04/02/10 Report Package: Other

Test: TAL

Test Description: Total Analyte List (TAL)

Project Name: Baker

Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge:X=Oth

Sample Comments:

QC#: 10011-1 CP
QC10005=CV

						LABORATORY CHRONICLE				
By Method: _____						PREPARATION		ANALYSIS		
MTX	ELEMENT	SYM	RESULT	MDL	UNITS	DATE	INIT	DATE	INIT	REF
S	Aluminum	Al				4-5-10	SM	04-04	LS	608-50
S	Antimony	Sb								
S	Arsenic	As								
S	Barium	Ba								
S	Beryllium	Be								
S	Cadmium	Cd								
S	Calcium	Ca								
S	Chromium	Cr								
S	Cobalt	Co								
S	Copper	Cu								
S	Iron	Fe						04-08		608-51
S	Lead	Pb						04-06		608-50
S	Magnesium	Mg								
S	Manganese	Mn								
S	Mercury	Hg						4-5-10	SM	606-57
S	Nickel	Ni						04-06	LS	608-50
S	Potassium	K								
S	Selenium	Se								
S	Silver	Ag								
S	Sodium	Na								
S	Thallium	Tl								
S	Vanadium	V								
S	Zinc	Zn								

Quality control Report Number(s): QC100405B

Reviewed by: LSDate: 04/09/10

RPT:Report02

Date: 04/05/10

Time: 11:18:39
Page: 1

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental

Client Field Number: WT-1

Client Sample Description:

Date Sampled: 04/01/10

Client Project Name: Baker

Phases: 1

Case#: 5021

Date Received: 04/02/10

Sample#: 201002315

Fax Data Due: 04/14/10

Hard Copy Due: 04/14/10

Report Package: Other

ANALYTICAL DATA

SAMPLE PREP

SAMPLE ANALYSIS

Mtx	Analytes	Test Due Date	RESULTS			UNITS			DATE			INIT			DATE			INIT			REF		
			RESULTS	MDL		RESULTS	MDL		DATE			DATE			DATE			DATE			DATE		
S	% SOLIDS	04/15/10	39.9	0.1		%			4/5/10			JZ			4/6/10			JZ					5763
S	CN	04/15/10	IND	2.418		mS/KS			04/08/10			VRB			04/09/10			VRB					625-66

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report 06

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: WT-2
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5021
Date Received: 04/02/10
Sample#: 201002316
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS			REF
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	INIT	
S	% SOLIDS	04/15/10	62.0	0.1	%	4/5/10	JZ	4/2/10	JZ			5763

BR

Reviewed By:

Date: 4/12/10

Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report 06

Date: 04/05/10

Time: 11:18:40
Page: 3

Accredited Analytical Resources, LLC
General Chemistry Laboratory Chronicle

TCL LIST; NYASP CAT A TAGM 4046

Client Name: Brinkerhoff Environmental
Client Field Number: WT-3
Client Sample Description:
Date Sampled: 04/01/10
Client Project Name: Baker
Phases: 1

Case#: 5021
Date Received: 04/02/10
Sample#: 201002317
Fax Data Due: 04/14/10
Hard Copy Due: 04/14/10
Report Package: Other

Mtx	Analytes	Test Due Date	ANALYTICAL DATA			SAMPLE PREP			SAMPLE ANALYSIS		
			RESULTS	MDL	UNITS	DATE	INIT	DATE	INIT	DATE	REF
S	% SOLIDS	04/15/10	26.1	0.1	%	4/5/10	JZ	4/6/10	JZ	5763	

Reviewed By: _____ Date: 4/12/10
Matrix: A=Aqueous: S=Soil: O=Oil: K=Solid: F=Filters: P=Potable Water: G=Sludge: X=Other: RPT: Report06

20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE (732) 969-6112 FAX (732) 541-1383
www accreditedanalytical.com

STATE AGENCY NJ <u>NY</u> PA CT DE OTHER _____	
PROJECT	Baker
CONTACT	Doug Harman
PHONE	732-227-2225
FAX	732-223-3666
E-MAIL	

CLIENT	Brinkerhoff Environmental		
ADDRESS	1913 Atlantic Ave		
CITY	Manasquan		
STATE	NJ	ZIP	08738

[illegible]

RECIEVED W/ ICE? YES ☒ NO ☐ TEMPERATURE: 43

PRESERVATIVE CODE: 1=HCL 2=HNO₃ 3=H₂SO₄ 4=Na₂S₂O₃ 5=NaOH 6=MeOH 7=OTHER

RELINQUISHED BY:		RECEIVED BY:		ORGANIZATION	DATE	TIME	REASON
PRINT	SIGN	PRINT	SIGN				
Quane Shasta	[Signature]	Charles O	[Signature]	AAR	4/2/01	1100	P/M
Charles O	[Signature]	J. Lavan	[Signature]	AAR	4/2	1700	ANALYSIS

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: Dwaine Shinton SIGN: Dwaine

	TAGM 4046	AAR QUOTE #	
COMMENTS		AAR CASE #	5021
	TCL/TAL GETS HERBICIDE PER WILLIS 4/2/10	P.O. #	0580 048

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Law</u>	Title: <u>SPO</u>
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5021	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
WT-1	201002315	VO	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/10/10		Printed Name <u>J. Law</u> Signature <u>J. Law</u>	Printed Name <u>A. E. Bayard</u> Signature <u>[Signature]</u>	Analysis
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field Seal on Sample Shuttle & Accepting Responsibility for Sample	Laboratory: Accredited Analytical Resources Location: Carteret, NJ
Name: <u>J. Lavan</u>	Title: <u>SKO</u>
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u> Military Time Seal Broken <u> </u>
Case No. 5021	☒ Check if No Seal on Sample Shuttle.

Field #	Laboratory #	Test Name	Date Sampled	Date Received
WT-1	201002315	BNA	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/6/10	530	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Printed Name <u>E. Sinto</u> Signature <u>[Signature]</u>	Extraction
4/6/10	730	Printed Name <u>E. Sinto</u> Signature <u>[Signature]</u>	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Cold Storage
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	Extract Storage
4/2/10		Printed Name <u>E. Sinto</u> Signature <u>[Signature]</u>	Printed Name <u>Munier</u> Signature <u>[Signature]</u>	Analysis
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field Seal on Sample Shuttle & Accepting Responsibility for Sample		Laboratory: Accredited Analytical Resources Location: Carteret, NJ	
Name: <u>J. Lavan</u>		Title: <u>SRO</u>	
Field Sample Seal No. <u>NONE</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>	
Case No. 5021	☒ Check if No Seal on Sample Shuttle.		

Field #	Laboratory #	Test Name	Date Sampled	Date Received
WT-1	201002315	PEST/PCB	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/8/10	530	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Extraction
4/8/10	730	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Cold Storage
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	Extraction Storage
04/09/10		Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J.A. Mancinella</u> Signature <u>J.A. Mancinella</u>	Analysis
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources		Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting Responsibility for Sample					
Name: <u>J. Lavan</u>		Title: <u>SRO</u>			
Field Sample Seal No. <u>NO SE</u>		Date Broken: <u> </u> / <u> </u> / <u> </u>		Military Time Seal Broken <u> </u>	
Case No. 5021		☒ Check if No Seal on Sample Shuttle.			

Field #	Laboratory #	Test Name	Date Sampled	Date Received
WT-1	201002315	HERB	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/6/10	530	Printed Name J. Lavan Signature <u>J. Lavan</u>	Printed Name E. Simko Signature <u>E. Simko</u>	Extraction
4/6/10	730	Printed Name E. Simko Signature <u>E. Simko</u>	Printed Name J. Lavan Signature <u>J. Lavan</u>	Cold Storage
		Printed Name Signature	Printed Name Signature	Extraction Storage
04/18/10		Printed Name E. Simko Signature <u>E. Simko</u>	Printed Name J.A. Mandile Signature <u>J.A. Mandile</u>	Analysis
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	
		Printed Name Signature	Printed Name Signature	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources		Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting		Name: <u>J. Lavan</u>		Title: <u>SR</u>	
Responsibility for Sample					
Field Sample Seal No. <u>NONE</u>		Date Broken: <u> </u> / <u> </u> / <u> </u>		Military Time Seal Broken <u> </u>	
Case No. 5021		☒ Check if No Seal on Sample Shuttle.			

Field #	Laboratory #	Test Name	Date Sampled	Date Received
WT-2	201002316	PCB	04/01/10	04/02/10
WT-3	201002317	PCB	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/8/10	530	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Extraction
4/8/10	730	Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J. Lavan</u> Signature <u>J. Lavan</u>	Cold Storage
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	Extraction Storage
04/09/10		Printed Name <u>E. Simko</u> Signature <u>E. Simko</u>	Printed Name <u>J.A. Mandola</u> Signature <u>AM</u>	Analysis
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	
		Printed Name <u> </u> Signature <u> </u>	Printed Name <u> </u> Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field		Laboratory: Accredited Analytical Resources		Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting Responsibility for Sample					
Name: <u>J. Lavan</u>		Title: <u>Spo</u>			
Field Sample Seal No. <u>NO SE</u>		Date Broken: <u> </u> / <u> </u> / <u> </u>		Military Time Seal Broken <u> </u>	
Case No. 5021		☒ Check if No Seal on Sample Shuttle.			

Field #	Laboratory #	Test Name	Date Sampled	Date Received
WT-1	201002315	TAL	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4-5-P		Printed Name <u>J. Lavan</u>	Printed Name <u>S. Merrigan</u>	Digestion
		Signature <u>J. Lavan</u>	Signature <u>S. Merrigan</u>	
4-5-P		Printed Name <u>S. Merrigan</u>	Printed Name <u>J. Lavan</u>	Cold Storage
		Signature <u>S. Merrigan</u>	Signature <u>J. Lavan</u>	
		Printed Name <u> </u>	Printed Name <u> </u>	Digested Storage
		Signature <u> </u>	Signature <u> </u>	
4-5-P		Printed Name <u>S. Merrigan</u>	Printed Name <u>L. Torres</u>	Analysis
		Signature <u>S. Merrigan</u>	Signature <u>J. Lavan</u>	
		Printed Name <u> </u>	Printed Name <u> </u>	
		Signature <u> </u>	Signature <u> </u>	
		Printed Name <u> </u>	Printed Name <u> </u>	
		Signature <u> </u>	Signature <u> </u>	
		Printed Name <u> </u>	Printed Name <u> </u>	
		Signature <u> </u>	Signature <u> </u>	

Accredited Analytical Resources, LLC

INTERNAL CHAIN OF CUSTODY

Laboratory Person Breaking Field	Laboratory: Accredited Analytical Resources Location: Carteret, NJ	
Seal on Sample Shuttle & Accepting Responsibility for Sample	Name: <u>J. Lavan</u>	Title: <u>SRO</u>
Field Sample Seal No. <u>NO. 3E</u>	Date Broken: <u> </u> / <u> </u> / <u> </u>	Military Time Seal Broken <u> </u>
Case No. 5021	☒ Check if No Seal on Sample Shuttle.	

Field #	Laboratory #	Test Name	Date Sampled	Date Received
WT-1	201002315	% SOLIDS	04/01/10	04/02/10
WT-2	201002316	% SOLIDS	04/01/10	04/02/10
WT-3	201002317	% SOLIDS	04/01/10	04/02/10

DATE	TIME	RELINQUISHED BY	RECEIVED BY	PURPOSE OF CHANGE OF CUSTODY
4/5/10		Printed Name <u>J. Lavan</u>	Printed Name <u>J. Lavan</u>	ANALYSIS
		Signature <u>J. Lavan</u>	Signature <u>J. Lavan</u>	
4/5/10		Printed Name <u>J. Lavan</u>	Printed Name <u>J. Lavan</u>	COLD STORAGE
		Signature <u>J. Lavan</u>	Signature <u>J. Lavan</u>	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	

INTERNAL CHAIN OF CUSTODY

Field #	Laboratory #	Test Name	Date Sampled	Date Received
WT-1	201002315	CN	04/01/10	04/02/10

[illegible]



QUALIFIERS

(Organics)

The EPA-defined qualifiers to be used in the organic analysis are as follows:

- U -** Indicates compound was analyzed for but not detected.
- J -** Indicates an estimated value. The flag is used under the following circumstances:
 - When estimating a concentration in the library search where a 1:1 response is assumed.
 - When mass spectral and retention time data indicate the presence of a compound that meets the volatile and semi-volatile GC/MS identification criteria and the result is less than the CRQL but greater than zero.
 - When the retention time data indicate the presence of a compound that meets the pesticide/aroclor identification criteria and the result is less than the CRQL but greater than zero.
- N -** Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on mass spectral library search.
- P -** Used for pest/PCB target analyte when there is greater than 25% difference for detected concentrations between the two GC columns (see Form X). The lower of the two values is reported on Form I and flagged with a "P".
- B -** This flag is used when the analyte is found in the associated blank as well as the sample.
- E -** This flag identifies compounds whose concentrations exceed instrument calibration range. If one or more compounds have a response exceeding the calibration range the sample or extract must be diluted and re-analyzed according to the specifications in QA/QC requirements. All such compounds will be flagged with an "E" on the Form I. The Form I for the diluted sample shall have the "DL" suffix appended to the sample number and results for compounds flagged with "E" should be taken from "DL" Form I.
- D -** Indicates results from a diluted sample analysis.
- A -** This flag indicates that a TIC is a suspected aldol-condensation product.



QUALIFIERS (Inorganics)

- **C (Concentration) qualifier** -- Enter “B” if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for but not detected, a “U” must be entered.
- **Q qualifier** – Specified entries and their meanings are as follows:
 - E** -- The reported value is estimated because of the presence of interference.
 - M** -- Duplicate injection precision not met.
 - N** -- Spiked sample recovery not within control limits.
 - S** -- The reported value was determined by the Method of Standard Additions (MSA).
 - W** -- Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
 - *** -- Duplicate analysis not within control limits.
 - +** -- Correlation coefficient for the MSA is less than 0.995.

Entering “S”, “W” or “+” is mutually exclusive. No combination of these qualifiers can appear in the same field for an analyte.

- **M (Method) qualifier** – Enter:
 - “P” for ICP
 - “A” for Flame AA
 - “F” for Furnace AA
 - “PM” for ICP when Microwave Digestion is used
 - “AM” for flame AA when Microwave Digestion is used
 - “FM” for Furnace AA when Microwave Digestion is used
 - “CV” for Manual Cold Vapor AA
 - “AV” for Automated Cold Vapor AA
 - “CA” for Midi-Distillation Spectrophotometric
 - “AS” for Semi-Automated Spectrophotometric
 - “C” for Manual Spectrophotometric
 - “T” for Titrametric
 - “ ” where no data has been entered
 - “NR” if the analyte is not required to be analyzed.



Methodology Summary

Volatile Organics - EPA 8260B (soil)

An inert gas is purged through a 5 g sample at elevated temperature. Alternatively the soil is extracted with methanol. A portion of extract is spiked into a purging vessel and purged by an inert gas. The vapor is swept through a sorbent column where the purgeables are trapped. After purging is completed, the sorbent column is heated and back-flushed with the inert gas to desorb the purgeables onto a GC column. The GC is temperature programmed to separate the purgeables which are then detected with a mass spectrometer.

Base-Neutral/Acid Extractables - EPA 8270C (soil)

A 30 gram portion of soil is mixed with anhydrous sodium sulfate and is extracted with 1:1 methylene chloride and acetone. The methylene chloride extract is dried and concentrated and a measured amount is injected onto a GC and the analytes are detected with a mass spectrometer.

Pesticides/PCB's - EPA 8081A/8082A (soil/solid)

A 30 gram portion of solid is mixed with anhydrous sodium sulfate and is extracted with 1:1 methylene chloride and acetone using sonication technique. The extract is separated from the sample by either centrifugation or filtration. The extract is then solvent-exchanged to hexane in a K-D concentrator to a final volume of 10 ml. The extract is injected into a gas chromatograph and the compounds in the GC effluent are detected by an electron capture detector.

2,4-D, and Silvex - EPA 8151A

The pH of either solid or aqueous sample is adjusted to <2 with sulfuric acid. The acidified sample is then extracted with ethyl ether for aqueous samples and acetone/ethyl ether for solid samples. The extract is hydrolyzed with the addition of KOH and washed with ethyl ether. After hydrolysis, the sample is acidified to pH <2 and extracted with ethyl ether. The extract is then concentrated with an addition of 0.1 ml of methanol to a final concentrated extract of 1.0 ml. The esterified sample extract is analyzed by GC-ECD.

Metals (soil)

A 1-5 gram portion of soil is digested with nitric acid and hydrogen peroxide. The digestate is then refluxed with either nitric acid or hydrochloric acid. Diluted hydrochloric acid is used as the final reflux acid for the flame AA or ICAP of Ag, Al, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Ni, Sb, Sn, Tl and



Zn. Diluted nitric acid is employed as the final dilution acid for the furnace AA analysis of As, Pb and Se. For the graphite furnace analysis, an aliquot of the digestate is spiked with nickel nitrate solution and is placed into the graphite furnace. The aliquot is then slowly evaporated to dryness, charred and atomized. The absorption of the EDL radiation during atomization is proportional to the element concentration. For the flame AA, the digestate is aspirated and atomized in a flame. The absorption of the HCL radiation during atomization is proportional to the element concentration. The basis of ICAP method is the measurement of atomic emission by an optical spectroscopy technique. The emission spectra are dispersed by a grating spectrometer and the intensities of the line are measured and processed by a computer system. For mercury analysis, a 0.5-1.0 gram portion of sample is digested with potassium permanganate and persulfate at acidic condition in a water bath at 95°C. The mercury in the sample is reduced to the elemental state and detected by the cold vapor technique in a closed system. The analytical procedures are derived from "EPA Methods for Evaluating Solid Waste, 3rd Edition, 1986" The AA technique is specified in Method 7000 series. The ICAP technique is specified in Method 6010.

Total Cyanide - SW 846, 9010 (solid)

A representative portion of sample is weighed and placed into a cyanide distillation apparatus. The cyanide as hydrocyanic acid is released from cyanide complexes by means of a reflux-distillation operation and absorbed in a scrubber containing sodium hydroxide solution. The cyanide ion in the absorbing solution is then determined colorimetrically according to EPA "Test Methods for Evaluating Solid Wastes", SW 846.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5021
 Project: Baker

CLIENT SAMPLE NO
WT-1

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 60.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002315
 Lab File ID: A8673.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/10/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	15	25
107-13-1	Acrylonitrile	ND	U	5	25
67-64-1	Acetone	130	B	2.5	5
75-71-8	Dichlorodifluoromethane	ND	U	2.5	5
74-87-3	Chloromethane	ND	U	2.5	5
67-64-1	Vinyl Chloride	ND	U	2.5	5
74-83-9	Bromomethane	ND	U	2.5	5
75-00-3	Chloroethane	ND	U	2.5	5
75-69-4	Trichlorofluoromethane	ND	U	2.5	5
75-35-4	1,1-Dichloroethene	ND	U	2.5	5
75-15-0	Carbon disulfide	51		2.5	5
75-09-2	Methylene Chloride	120	B	2.5	5
156-60-5	trans-1,2-Dichloroethene	ND	U	2.5	5
75-34-3	1,1-Dichloroethane	ND	U	2.5	5
78-05-4	Vinyl acetate	ND	U	2.5	5
590-20-7	2,2-Dichloropropane	ND	U	2.5	5
789-33-3	2-Butanone	45		2.5	5
156-59-2	cis-1,2-Dichloroethene	ND	U	2.5	5
67-66-3	Chloroform	ND	U	2.5	5
74-97-5	Bromochloromethane	ND	U	2.5	5
71-55-6	1,1,1-Trichloroethane	ND	U	2.5	5
563-58-6	1,1-Dichloropropene	ND	U	2.5	5
56-23-5	Carbon Tetrachloride	ND	U	2.5	5
107-06-2	1,2-Dichloroethane	ND	U	2.5	5
71-43-2	Benzene	3.4	J	2.5	5
79-01-6	Trichloroethene	ND	U	2.5	5
78-87-5	1,2-Dichloropropane	ND	U	2.5	5
75-27-4	Bromodichloromethane	ND	U	2.5	5
74-95-3	Dibromomethane	ND	U	2.5	5
110-75-8	2-Chloroethylvinylether	ND	U	2.5	5
10061-01-5	cis-1,3-dichloropropene	ND	U	2.5	5
108-88-3	Toluene	ND	U	2.5	5
10061-02-6	trans-1,3-Dichloropropene	ND	U	2.5	5
79-00-5	1,1,2-Trichloroethane	ND	U	2.5	5
108-10-1	4-Methyl-2-pentanone	ND	U	2.5	5
106-93-4	1,2-Dibromoethane	ND	U	2.5	5
591-78-6	2-Hexanone	ND	U	2.5	5
142-28-9	1,3-dichloropropane	ND	U	2.5	5
127-18-4	Tetrachloroethene	ND	U	2.5	5
124-48-1	Dibromochloromethane	ND	U	2.5	5
100-41-4	Ethylbenzene	4.1	J	2.5	5
78-90-7	Chlorobenzene	ND	U	2.5	5

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5021
 Project: Baker

CLIENT SAMPLE NO
WT-1

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 60.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: 1002315
 Lab File ID: A8673.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/10/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	2.5	5
1330-20-7	m,p-Xylene	ND	U	2.5	10
95-47-6	o-Xylene	ND	U	2.5	10
100-42-5	Styrene	ND	U	2.5	10
75-25-2	Bromoform	ND	U	2.5	5
98-82-8	Isopropylbenzene	ND	U	2.5	5
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	2.5	5
96-18-4	1,2,3-Trichloropropane	ND	U	2.5	5
103-65-1	n-Propyl benzene	ND	U	2.5	5
108-86-1	Bromobenzene	ND	U	2.5	5
108-67-8	1,3,5-Trimethylbenzene	ND	U	2.5	5
95-49-8	2-Chlorotoluene	ND	U	2.5	5
106-43-4	4-Chlorotoluene	ND	U	2.5	5
98-06-6	tert-Butylbenzene	ND	U	2.5	5
5-63-6	1,2,4-Trimethylbenzene	ND	U	2.5	5
135-98-8	sec-Butylbenzene	ND	U	2.5	5
99-87-6	p-Isopropyltoluene	ND	U	2.5	5
541-73-1	1,3-Dichlorobenzene	ND	U	2.5	5
106-46-7	1,4-Dichlorobenzene	ND	U	2.5	5
104-51-8	n-Butylbenzene	ND	U	2.5	5
95-50-1	1,2-Dichlorobenzene	ND	U	2.5	5
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	2.5	5
120-82-1	1,2,4-Trichlorobenzene	ND	U	2.5	5
87-68-3	Hexachlorobutadiene	ND	U	2.5	5
87-61-6	1,2,3-Trichlorobenzene	ND	U	2.5	5

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Sample No.: 5021
 Project: Baker

CLIENT SAMPLE NO
WT-1DL

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 60.1
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002315
 Lab File ID: A8644.D
 Date Collected: 04/01/2010
 Date Analyzed: 04/08/2010
 Dilution Factor: 20
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	300	500
107-13-1	Acrylonitrile	ND	U	100	500
67-64-1	Acetone	330	BD	50	100
75-71-8	Dichlorodifluoromethane	ND	U	50	100
74-87-3	Chloromethane	ND	U	50	100
67-64-1	Vinyl Chloride	ND	U	50	100
74-83-9	Bromomethane	ND	U	50	100
75-00-3	Chloroethane	ND	U	50	100
75-69-4	Trichlorofluoromethane	ND	U	50	100
75-35-4	1,1-Dichloroethene	ND	U	50	100
75-15-0	Carbon disulfide	ND	U	50	100
75-09-2	Methylene Chloride	190	BD	50	100
156-60-5	trans-1,2-Dichloroethene	ND	U	50	100
75-34-3	1,1-Dichloroethane	ND	U	50	100
08-05-4	Vinyl acetate	ND	U	50	100
590-20-7	2,2-Dichloropropane	ND	U	50	100
789-33-3	2-Butanone	ND	U	50	100
156-59-2	cis-1,2-Dichloroethene	ND	U	50	100
67-66-3	Chloroform	ND	U	50	100
74-97-5	Bromochloromethane	ND	U	50	100
71-55-6	1,1,1-Trichloroethane	ND	U	50	100
563-58-6	1,1-Dichloropropene	ND	U	50	100
56-23-5	Carbon Tetrachloride	ND	U	50	100
107-06-2	1,2-Dichloroethane	ND	U	50	100
71-43-2	Benzene	ND	U	50	100
79-01-6	Trichloroethene	ND	U	50	100
78-87-5	1,2-Dichloropropane	ND	U	50	100
75-27-4	Bromodichloromethane	ND	U	50	100
74-95-3	Dibromomethane	ND	U	50	100
110-75-8	2-Chloroethylvinylether	ND	U	50	100
10061-01-5	cis-1,3-dichloropropene	ND	U	50	100
108-88-3	Toluene	ND	U	50	100
10061-02-6	trans-1,3-Dichloropropene	ND	U	50	100
79-00-5	1,1,2-Trichloroethane	ND	U	50	100
108-10-1	4-Methyl-2-pentanone	ND	U	50	100
106-93-4	1,2-Dibromoethane	ND	U	50	100
591-78-6	2-Hexanone	ND	U	50	100
142-28-9	1,3-dichloropropane	ND	U	50	100
127-18-4	Tetrachloroethene	ND	U	50	100
124-48-1	Dibromochloromethane	ND	U	50	100
100-41-4	Ethylbenzene	ND	U	50	100
08-90-7	Chlorobenzene	ND	U	50	100

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5021
Project: Baker

CLIENT SAMPLE NO
WT-1DL

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 60.1
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1002315
Lab File ID: A8644.D
Date Collected: 04/01/2010
Date Analyzed: 04/08/2010
Dilution Factor: 20
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	50	100
1330-20-7	m,p-Xylene	ND	U	50	200
95-47-6	o-Xylene	ND	U	50	200
100-42-5	Styrene	ND	U	50	200
75-25-2	Bromoform	ND	U	50	100
98-82-8	Isopropylbenzene	ND	U	50	100
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	50	100
96-18-4	1,2,3-Trichloropropane	ND	U	50	100
103-65-1	n-Propyl benzene	ND	U	50	100
108-86-1	Bromobenzene	ND	U	50	100
108-67-8	1,3,5-Trimethylbenzene	ND	U	50	100
95-49-8	2-Chlorotoluene	ND	U	50	100
106-43-4	4-Chlorotoluene	ND	U	50	100
78-06-6	tert-Butylbenzene	ND	U	50	100
5-63-6	1,2,4-Trimethylbenzene	ND	U	50	100
135-98-8	sec-Butylbenzene	ND	U	50	100
99-87-6	p-Isopropyltoluene	ND	U	50	100
541-73-1	1,3-Dichlorobenzene	ND	U	50	100
106-46-7	1,4-Dichlorobenzene	ND	U	50	100
104-51-8	n-Butylbenzene	ND	U	50	100
95-50-1	1,2-Dichlorobenzene	ND	U	50	100
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	50	100
120-82-1	1,2,4-Trichlorobenzene	ND	U	50	100
87-68-3	Hexachlorobutadiene	ND	U	50	100
87-61-6	1,2,3-Trichlorobenzene	ND	U	50	100

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5021
 Project: Baker

CLIENT SAMPLE NO
VBLKA28

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: VBLKA28
 Lab File ID: A8633.D
 Date Collected:
 Date Analyzed: 04/08/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	10
107-13-1	Acrylonitrile	ND	U	2	10
67-64-1	Acetone	4.4		1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	3.7		1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
75-34-3	1,1-Dichloroethane	ND	U	1	2
78-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
100-41-4	Ethylbenzene	ND	U	1	2
78-90-7	Chlorobenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5021
 Project: Baker

CLIENT SAMPLE NO
VBKA28

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: VBKA28
 Lab File ID: A8633.D
 Date Collected:
 Date Analyzed: 04/08/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	1	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
98-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 ase No.: 5021
 Project: Baker

CLIENT SAMPLE NO
VBLKA29

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: VBLKA29
 Lab File ID: A8656.D
 Date Collected:
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	10
107-13-1	Acrylonitrile	ND	U	2	10
67-64-1	Acetone	3.2		1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
67-64-1	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichlorofluoromethane	ND	U	1	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
75-09-2	Methylene Chloride	2.6		1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
75-34-3	1,1-Dichloroethane	ND	U	1	2
38-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
100-41-4	Ethylbenzene	ND	U	1	2
38-90-7	Chlorobenzene	ND	U	1	2

**ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5021
 Project: Baker

CLIENT SAMPLE NO
VBLKA29

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 0
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (μL)

Lab Sample ID: VBLKA29
 Lab File ID: A8656.D
 Date Collected: 04/09/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Soil Aliquot Vol(μL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	1	4
95-47-6	o-Xylene	ND	U	1	4
100-42-5	Styrene	ND	U	1	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
98-06-6	tert-Butylbenzene	ND	U	1	2
55-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5021
Project: Baker

CLIENT SAMPLE NO
WT-1

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 60.1
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002315
Lab File ID: B4296.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	84	420
108-95-2	Phenol	ND	U	84	420
111-44-4	bis(2-Chloroethyl)ether	ND	U	84	420
95-57-8	2-Chlorophenol	ND	U	84	420
541-73-1	1,3-Dichlorobenzene	ND	U	84	420
106-46-7	1,4-Dichlorobenzene	ND	U	84	420
100-51-6	Benzyl alcohol	ND	U	84	420
95-50-1	1,2-Dichlorobenzene	ND	U	84	420
95-48-7	2-Methylphenol	ND	U	84	420
108-60-1	bis(2-chloroisopropyl)ether	ND	U	84	420
106-44-5	3&4-Methylphenol	ND	U	84	420
621-64-7	N-Nitroso-di-n-propylamine	ND	U	84	420
67-72-1	Hexachloroethane	ND	U	84	420
98-95-3	Nitrobenzene	ND	U	84	420
78-59-1	Isophorone	ND	U	84	420
88-75-5	2-Nitrophenol	ND	U	84	420
105-67-9	2,4-Dimethylphenol	ND	U	84	420
65-85-0	Benzoic Acid	ND	U	210	840
111-91-1	bis(2-Chloroethoxy)methane	ND	U	84	420
120-83-2	2,4-Dichlorophenol	ND	U	84	420
120-82-1	1,2,4-Trichlorobenzene	ND	U	84	420
91-20-3	Naphthalene	ND	U	84	420
106-47-8	4-Chloroaniline	ND	U	84	420
87-68-3	Hexachlorobutadiene	ND	U	84	420
59-50-7	4-Chloro-3-methylphenol	ND	U	84	420
91-57-6	2-Methylnaphthalene	ND	U	84	420
77-47-4	Hexachlorocyclopentadiene	ND	U	84	840
88-06-2	2,4,6-Trichlorophenol	ND	U	84	420
95-95-4	2,4,5-Trichlorophenol	ND	U	84	420
91-58-7	2-Chloronaphthalene	ND	U	84	420
88-74-4	2-Nitroaniline	ND	U	84	420
131-11-3	Dimethylphthalate	ND	U	84	420
208-96-8	Acenaphthylene	ND	U	84	420
99-09-2	3-Nitroaniline	ND	U	84	420
83-32-9	Acenaphthene	ND	U	84	420
51-28-5	2,4-Dinitrophenol	ND	U	84	840
100-02-7	4-Nitrophenol	ND	U	84	420
132-64-9	Dibenzofuran	ND	U	84	420
606-20-2	2,6-Dinitrotoluene	ND	U	84	420
121-14-2	2,4-Dinitrotoluene	ND	U	84	420
14-66-2	Diethylphthalate	ND	U	84	420

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5021
Project: Baker

CLIENT SAMPLE NO
WT-1

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 60.1
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1002315
Lab File ID: B4296.D
Date Collected: 04/01/2010
Date Extracted: 04/06/2010
Date Analyzed: 04/07/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	84	420
86-73-7	Fluorene	ND	U	84	420
100-01-6	4-Nitroaniline	ND	U	84	420
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	84	840
86-30-6	n-Nitrosodiphenylamine	ND	U	84	420
101-55-3	4-Bromophenyl-phenylether	ND	U	84	420
118-74-1	Hexachlorobenzene	ND	U	84	420
87-86-5	Pentachlorophenol	ND	U	84	840
85-01-8	Phenanthrene	160	J	84	420
120-12-7	Anthracene	ND	U	84	420
84-74-2	Di-n-butylphthalate	240	J	84	420
206-44-0	Fluoranthene	500		84	420
129-00-0	Pyrene	590		84	420
35-68-7	Butylbenzylphthalate	180	J	84	420
91-94-1	3,3'-Dichlorobenzidine	ND	U	210	420
56-55-3	Benzo[a]anthracene	230	J	84	420
117-81-7	bis(2-Ethylhexyl)phthalate	1000		84	420
218-01-9	Chrysene	280	J	84	420
117-84-0	Di-n-octylphthalate	ND	U	84	420
205-99-2	Benzo[b]fluoranthene	350	J	84	420
207-08-9	Benzo[k]fluoranthene	290	J	84	420
50-32-8	Benzo[a]pyrene	230	J	84	420
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	84	420
53-70-3	Dibenz[a,h]anthracene	ND	U	84	420
191-24-2	Benzo[g,h,i]perylene	ND	U	84	420

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5021
Project: Baker

CLIENT SAMPLE NO

SBLK56

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 0
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: SBLK56
Lab File ID: B4277.D
Date Collected: 04/06/2010
Date Extracted: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	33	170
108-95-2	Phenol	ND	U	33	170
111-44-4	bis(2-Chloroethyl)ether	ND	U	33	170
95-57-8	2-Chlorophenol	ND	U	33	170
541-73-1	1,3-Dichlorobenzene	ND	U	33	170
106-46-7	1,4-Dichlorobenzene	ND	U	33	170
100-51-6	Benzyl alcohol	ND	U	33	170
95-50-1	1,2-Dichlorobenzene	ND	U	33	170
95-48-7	2-Methylphenol	ND	U	33	170
108-60-1	bis(2-chloroisopropyl)ether	ND	U	33	170
106-44-5	3&4-Methylphenol	ND	U	33	170
621-64-7	N-Nitroso-di-n-propylamine	ND	U	33	170
67-72-1	Hexachloroethane	ND	U	33	170
98-95-3	Nitrobenzene	ND	U	33	170
78-59-1	Isophorone	ND	U	33	170
88-75-5	2-Nitrophenol	ND	U	33	170
105-67-9	2,4-Dimethylphenol	ND	U	33	170
65-85-0	Benzoic Acid	ND	U	83	330
111-91-1	bis(2-Chloroethoxy)methane	ND	U	33	170
120-83-2	2,4-Dichlorophenol	ND	U	33	170
120-82-1	1,2,4-Trichlorobenzene	ND	U	33	170
91-20-3	Naphthalene	ND	U	33	170
106-47-8	4-Chloroaniline	ND	U	33	170
87-68-3	Hexachlorobutadiene	ND	U	33	170
59-50-7	4-Chloro-3-methylphenol	ND	U	33	170
91-57-6	2-Methylnaphthalene	ND	U	33	170
77-47-4	Hexachlorocyclopentadiene	ND	U	33	330
88-06-2	2,4,6-Trichlorophenol	ND	U	33	170
95-95-4	2,4,5-Trichlorophenol	ND	U	33	170
91-58-7	2-Chloronaphthalene	ND	U	33	170
88-74-4	2-Nitroaniline	ND	U	33	170
131-11-3	Dimethylphthalate	ND	U	33	170
208-96-8	Acenaphthylene	ND	U	33	170
99-09-2	3-Nitroaniline	ND	U	33	170
83-32-9	Acenaphthene	ND	U	33	170
51-28-5	2,4-Dinitrophenol	ND	U	33	330
100-02-7	4-Nitrophenol	ND	U	33	170
132-64-9	Dibenzofuran	ND	U	33	170
606-20-2	2,6-Dinitrotoluene	ND	U	33	170
121-14-2	2,4-Dinitrotoluene	ND	U	33	170
4-66-2	Diethylphthalate	ND	U	33	170

ACCREDITED ANALYTICAL RES, LLC
SEMIVOLATILES ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5021
Project: Baker

CLIENT SAMPLE NO
SBLK56

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 0
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: SBLK56
Lab File ID: B4277.D
Date Collected:
Date Extracted: 04/06/2010
Date Analyzed: 04/06/2010
Dilution Factor: 1
Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	33	170
86-73-7	Fluorene	ND	U	33	170
100-01-6	4-Nitroaniline	ND	U	33	170
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	33	330
86-30-6	n-Nitrosodiphenylamine	ND	U	33	170
101-55-3	4-Bromophenyl-phenylether	ND	U	33	170
118-74-1	Hexachlorobenzene	ND	U	33	170
87-86-5	Pentachlorophenol	ND	U	33	330
85-01-8	Phenanthrene	ND	U	33	170
120-12-7	Anthracene	ND	U	33	170
84-74-2	Di-n-butylphthalate	ND	U	33	170
206-44-0	Fluoranthene	ND	U	33	170
129-00-0	Pyrene	ND	U	33	170
35-68-7	Butylbenzylphthalate	ND	U	33	170
91-94-1	3,3'-Dichlorobenzidine	ND	U	83	170
56-55-3	Benzo[a]anthracene	ND	U	33	170
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	33	170
218-01-9	Chrysene	ND	U	33	170
117-84-0	Di-n-octylphthalate	ND	U	33	170
205-99-2	Benzo[b]fluoranthene	ND	U	33	170
207-08-9	Benzo[k]fluoranthene	ND	U	33	170
50-32-8	Benzo[a]pyrene	ND	U	33	170
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	33	170
53-70-3	Dibenz[a,h]anthracene	ND	U	33	170
191-24-2	Benzo[g,h,i]perylene	ND	U	33	170

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5021
Project: Baker

CLIENT SAMPLE NO
WT-1

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 60.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002315
Lab File ID: G4214.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/09/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	1.67	1.67
58-89-9	gamma-BHC (Lindane)	ND	U	1.67	1.67
76-44-8	Heptachlor	ND	U	1.67	1.67
309-00-2	Aldrin	ND	U	1.67	1.67
319-85-7	beta-BHC	ND	U	1.67	1.67
319-86-8	delta-BHC	ND	U	1.67	1.67
1024-57-3	Heptachlor Epoxide	ND	U	1.67	1.67
959-98-8	Endosulfan I	ND	U	1.67	1.67
5103-74-2	gamma-Chlordane	ND	U	1.67	1.67
5103-71-9	alpha-Chlordane	ND	U	1.67	1.67
72-55-9	4,4'-DDE	ND	U	3.34	3.34
60-57-1	Dieldrin	ND	U	3.34	3.34
2-20-8	Endrin	ND	U	3.34	3.34
33213-65-9	Endosulfan II	ND	U	3.34	3.34
72-54-8	4,4'-DDD	ND	U	3.34	3.34
50-29-3	4,4'-DDT	ND	U	3.34	3.34
7421-36-3	Endrin Aldehyde	ND	U	3.34	3.34
1031-07-8	Endosulfan Sulfate	ND	U	3.34	3.34
72-43-5	Methoxychlor	ND	U	16.7	16.7
53494-70-5	Endrin Ketone	ND	U	3.34	3.34
8001-35-2	Toxaphene	ND	U	83.5	83.5
12674-11-2	Aroclor-1016	ND	U	41.8	83.5
11104-28-2	Aroclor-1221	ND	U	41.8	83.5
11141-16-5	Aroclor-1232	ND	U	41.8	83.5
53469-21-9	Aroclor-1242	ND	U	41.8	83.5
12672-29-6	Aroclor-1248	ND	U	41.8	83.5
11097-69-1	Aroclor-1254	12900	EP	41.8	83.5
11096-82-5	Aroclor-1260	8360	EP	41.8	83.5

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E - Concentration exceeds highest calibration standard.

P - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
Case No.: 5021
Project: Baker

CLIENT SAMPLE NO
WT-1DL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 60.1
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002315DL
Lab File ID: G4297.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/14/2010
Dilution Factor: 10
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	418	835
11104-28-2	Aroclor-1221	ND	U	418	835
11141-16-5	Aroclor-1232	ND	U	418	835
53469-21-9	Aroclor-1242	ND	U	418	835
12672-29-6	Aroclor-1248	ND	U	418	835
11097-69-1	Aroclor-1254	23900	DP	418	835
11096-82-5	Aroclor-1260	12200	D	418	835

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- - Concentration exceeds highest calibration standard.

, - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 5021
Project: Baker

CLIENT SAMPLE NO
PBLK26

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 0
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: PBLK26
Lab File ID: G4208.D
Date Collected: _____
Date Extracted: 04/08/2010
Date Analyzed: 04/09/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.667	0.667
58-89-9	gamma-BHC (Lindane)	ND	U	0.667	0.667
76-44-8	Heptachlor	ND	U	0.667	0.667
309-00-2	Aldrin	ND	U	0.667	0.667
319-85-7	beta-BHC	ND	U	0.667	0.667
319-86-8	delta-BHC	ND	U	0.667	0.667
1024-57-3	Heptachlor Epoxide	ND	U	0.667	0.667
959-98-8	Endosulfan I	ND	U	0.667	0.667
5103-74-2	gamma-Chlordane	ND	U	0.667	0.667
5103-71-9	alpha-Chlordane	ND	U	0.667	0.667
72-55-9	4,4'-DDE	ND	U	1.33	1.33
60-57-1	Dieldrin	ND	U	1.33	1.33
2-20-8	Endrin	ND	U	1.33	1.33
33213-65-9	Endosulfan II	ND	U	1.33	1.33
72-54-8	4,4'-DDD	ND	U	1.33	1.33
50-29-3	4,4'-DDT	ND	U	1.33	1.33
7421-36-3	Endrin Aldehyde	ND	U	1.33	1.33
1031-07-8	Endosulfan Sulfate	ND	U	1.33	1.33
72-43-5	Methoxychlor	ND	U	6.67	6.67
53494-70-5	Endrin Ketone	ND	U	1.33	1.33
8001-35-2	Toxaphene	ND	U	33.3	33.3
12674-11-2	Aroclor-1016	ND	U	16.7	33.3
11104-28-2	Aroclor-1221	ND	U	16.7	33.3
11141-16-5	Aroclor-1232	ND	U	16.7	33.3
53469-21-9	Aroclor-1242	ND	U	16.7	33.3
12672-29-6	Aroclor-1248	ND	U	16.7	33.3
11097-69-1	Aroclor-1254	ND	U	16.7	33.3
11096-82-5	Aroclor-1260	ND	U	16.7	33.3

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5021	MATRIX	SOIL
SAMPLE NUMBER	1002315	DILUTION FACTOR	1
DATA FILE	A4779	DATE EXTRACTED	04/06/10
CLIENT NAME	BE	DATE ANALYZED	04/08/10
FIELD ID	WT-1	ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
----------	-------	-----

=====

2,4'-D	U	25.1
SILVEX	U	2.5
2,4,5-T	U	25.1

Percent solid of 39.9 is used for all target compounds

B - Indicates compound found in associated blank
J - Indicates compound concentration found below MDL
U - Indicates compound analyzed for but not detected

ACCREDITED ANALYTICAL RESOURCES, LLC
HERBICIDE ANALYSIS DATA

CASE NUMBER	5021	MATRIX	SOIL
SAMPLE NUMBER	HBLK88	DILUTION FACTOR	1
DATA FILE	A4766	DATE EXTRACTED	04/06/10
CLIENT NAME		DATE ANALYZED	04/07/10
FIELD ID		ANALYZED BY	JERRY

=====

Compound	UG/KG	MDL
2,4'-D	U	10.0
SILVEX	U	1.0
2,4,5-T	U	10.0

=====

Percent solid of 100.0 is used for all target compounds

- B - Indicates compound found in associated blank
- J - Indicates compound concentration found below MDL
- U - Indicates compound analyzed for but not detected

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
 Case No.: 5021
 Project: Baker

CLIENT SAMPLE NO
WT-2

Matrix: (soil/water) SOIL
 Sample wt/vol: 30 Unit: G
 Level: (low/med) LOW
 % Moisture: 38
 Extraction: (Type) SONC
 Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1002316
 Lab File ID: G4218.D
 Date Collected: 04/01/2010
 Date Extracted: 04/08/2010
 Date Analyzed: 04/09/2010
 Dilution Factor: 1
 Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	26.9	53.8
11104-28-2	Aroclor-1221	ND	U	26.9	53.8
11141-16-5	Aroclor-1232	ND	U	26.9	53.8
53469-21-9	Aroclor-1242	ND	U	26.9	53.8
12672-29-6	Aroclor-1248	ND	U	26.9	53.8
11097-69-1	Aroclor-1254	10600	E	26.9	53.8
11096-82-5	Aroclor-1260	4750	EP	26.9	53.8

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

~ - Concentration exceeds highest calibration standard.

↗ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
ase No.: 5021
Project: Baker

CLIENT SAMPLE NO
WT-2DL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 38
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002316DL
Lab File ID: G4298.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/14/2010
Dilution Factor: 10
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	269	538
11104-28-2	Aroclor-1221	ND	U	269	538
11141-16-5	Aroclor-1232	ND	U	269	538
53469-21-9	Aroclor-1242	ND	U	269	538
12672-29-6	Aroclor-1248	ND	U	269	538
11097-69-1	Aroclor-1254	10700	D	269	538
11096-82-5	Aroclor-1260	5160	D	269	538

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- - Concentration exceeds highest calibration standard.

,/- - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5021
Project: Baker

CLIENT SAMPLE NO
WT-3

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 73.9
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (μ L)

Lab Sample ID: 1002317
Lab File ID: G4219.D
Date Collected: 04/01/2010
Date Extracted: 04/08/2010
Date Analyzed: 04/09/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	63.9	128
11104-28-2	Aroclor-1221	ND	U	63.9	128
11141-16-5	Aroclor-1232	ND	U	63.9	128
53469-21-9	Aroclor-1242	ND	U	63.9	128
12672-29-6	Aroclor-1248	ND	U	63.9	128
11097-69-1	Aroclor-1254	ND	U	63.9	128
11096-82-5	Aroclor-1260	76.7	J	63.9	128

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- - Concentration exceeds highest calibration standard.

,/ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE
ase No.: 5021
Project: Baker

CLIENT SAMPLE NO

PBLK26-A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 0
Extraction: (Type) SONC
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: PBLK26-A
Lab File ID: G4210.D
Date Collected: 04/08/2010
Date Extracted: 04/09/2010
Date Analyzed: 04/09/2010
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
12674-11-2	Aroclor-1016	ND	U	16.7	33.3
11104-28-2	Aroclor-1221	ND	U	16.7	33.3
11141-16-5	Aroclor-1232	ND	U	16.7	33.3
53469-21-9	Aroclor-1242	ND	U	16.7	33.3
12672-29-6	Aroclor-1248	ND	U	16.7	33.3
11097-69-1	Aroclor-1254	ND	U	16.7	33.3
11096-82-5	Aroclor-1260	ND	U	16.7	33.3

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

- Concentration exceeds highest calibration standard.

~ - Greater than 25% difference for detected concentrations between the two GC columns.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #: 5021
Sample #: 1002315
Field ID: WT-1
Client Name: BE

Matrix: Soil
Date Received: 04/02/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	13900	157	5	P	04/06/10
7440-36-0	Antimony	6.90	3.76	1	P	04/06/10
7440-38-2	Arsenic	41.6	2.51	1	P	04/06/10
7440-39-3	Barium	374	1.88	1	P	04/06/10
7440-41-7	Beryllium	5.90	.627	1	P	04/06/10
7440-43-9	Cadmium	2.56	.627	1	P	04/06/10
7440-70-2	Calcium	7010	157	5	P	04/06/10
7440-47-3	Chromium	255	1.25	1	P	04/06/10
7440-48-4	Cobalt	52.0	1.25	1	P	04/06/10
7440-50-8	Copper	1160	1.25	1	P	04/06/10
7439-89-6	Iron	98700	627	50	P	04/08/10
7439-92-1	Lead	801	6.27	1	P	04/06/10
7439-95-4	Magnesium	8020	157	5	P	04/06/10
7439-96-5	Manganese	701	1.25	1	P	04/06/10
7439-97-6	Mercury	2.08	.501	1	CV	04/05/10
7440-02-0	Nickel	316	1.25	1	P	04/06/10
7440-09-7	Potassium	3110	31.3	1	P	04/06/10
7782-49-2	Selenium	8.02	2.51	1	P	04/06/10
7440-22-4	Silver	2.72	.627	1	P	04/06/10
7440-23-5	Sodium	9800	157	5	P	04/06/10
7440-28-0	Thallium	ND	2.51	1	P	04/06/10
7440-62-2	Vanadium	55.1	1.88	1	P	04/06/10
7440-66-6	Zinc	3520	62.7	5	P	04/06/10

Percent Solid of 39.9 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Sample #: PBS0046
Field ID: PREFBLANK

Matrix: Soil
Date Prepared: 04/05/10

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	12.5	1	P	04/06/10
7440-36-0	Antimony	ND	1.50	1	P	04/06/10
7440-38-2	Arsenic	ND	1.00	1	P	04/06/10
7440-39-3	Barium	ND	.750	1	P	04/06/10
7440-41-7	Beryllium	ND	.250	1	P	04/06/10
7440-43-9	Cadmium	ND	.250	1	P	04/06/10
7440-70-2	Calcium	ND	12.5	1	P	04/06/10
7440-47-3	Chromium	ND	.500	1	P	04/06/10
7440-48-4	Cobalt	ND	.500	1	P	04/06/10
7440-50-8	Copper	ND	.500	1	P	04/06/10
7439-89-6	Iron	ND	5.00	1	P	04/06/10
7439-92-1	Lead	ND	2.50	1	P	04/06/10
7439-95-4	Magnesium	ND	12.5	1	P	04/06/10
7439-96-5	Manganese	ND	.500	1	P	04/06/10
7439-97-6	Mercury	ND	.200	1	CV	04/05/10
7440-02-0	Nickel	ND	.500	1	P	04/06/10
7440-09-7	Potassium	ND	12.5	1	P	04/06/10
7782-49-2	Selenium	ND	1.00	1	P	04/06/10
7440-22-4	Silver	ND	.250	1	P	04/06/10
7440-23-5	Sodium	ND	12.5	1	P	04/06/10
7440-28-0	Thallium	ND	1.00	1	P	04/06/10
7440-62-2	Vanadium	ND	.750	1	P	04/06/10
7440-66-6	Zinc	ND	5.00	1	P	04/06/10

Percent Solid of 100. is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by flame AA

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 5021
Sample #: 1002315
Client Name: BE
Field Number: WT-1

Matrix: Soil
Date Received: 04/02/10
% Moisture: 60.1

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	39.9	0.1	%	1.			04/06/10
Cyanide, Total	ND	2.48	mg/Kg	1.	ND	0.02	04/09/10



BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
www.brinkenv.com

1913 Atlantic Avenue, Suite R5
Manasquan, New Jersey 08736
TEL: 732-223-2225 FAX: 732-223-3666

133 Jackson Road, Suite D
Medford, New Jersey 08055
TEL: 609-714-2141 FAX: 609-714-2143